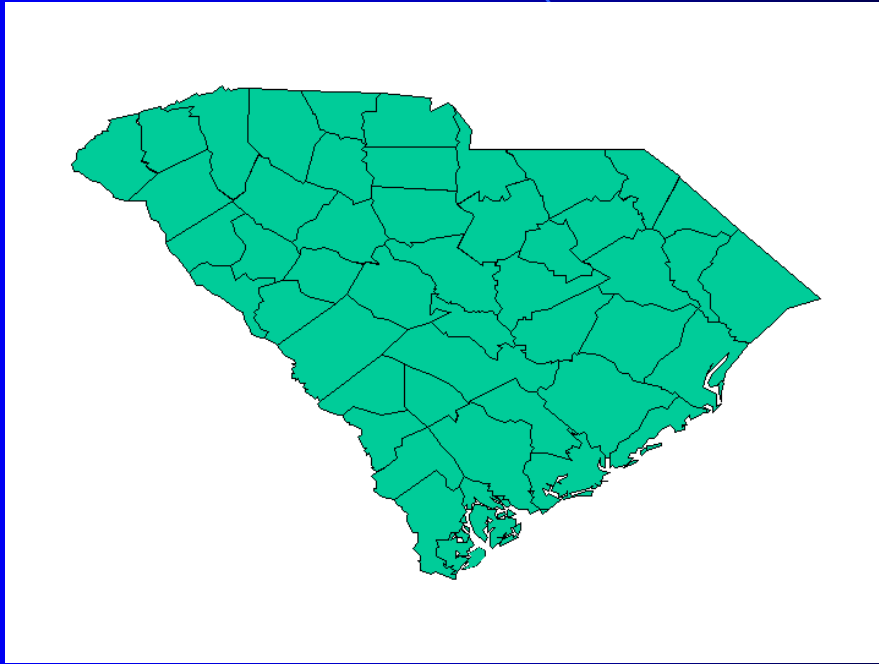


# South Carolina's STD/HIV/AIDS Data



## STD/HIV Division Surveillance Report December 31, 2003



**South Carolina's STD/HIV/AIDS DATA**  
**December 31, 2003**

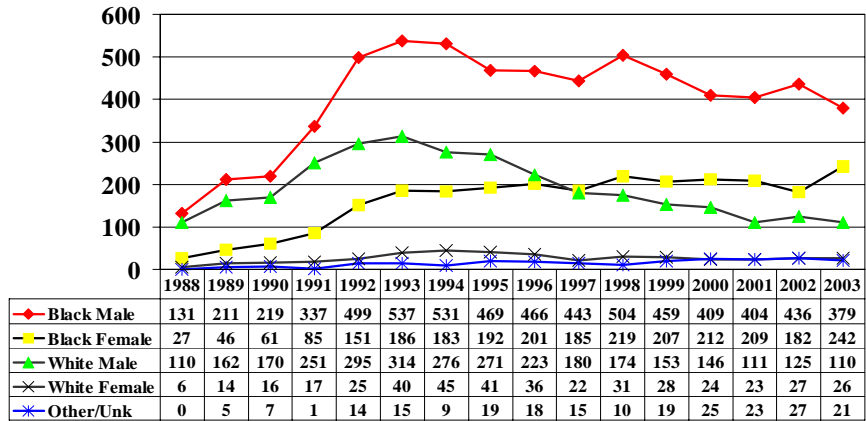
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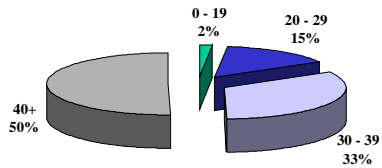
## Using These Tables

Number of cases per 100,000 population.									
Table 1									
AIDS Cases and Annual Rates per 100,000 Population By County									
Cumulative Totals, Prevalence Rate, Ranked by Rate and Cumulative Deaths*									
Incidence Rates, Diagnosed January 1 - December 31, 1999 and January 1 - December 31, 2000									
County	Cumulative through June 30, 2001				Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000		
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate	
Abbeville	19	72.6	46	10	4	16.2	#	#	
Aiken	253	177.5	29	143	15	11.1	11	7.7	
Allendale	37	330.0	11	19	5	44.2	#	#	
Anderson	189	114.0	42	96	17	10.4	16	9.7	
Bamberg	86	516.3	2	42	6	36.8	5	30.0	
Barnwell	67	285.4	15	35	5	23.0	10	42.6	
Beaufort	185	153.0	34	91	15	13.3	16	13.2	
Berkeley	189	132.5	37	96	13	9.1	16	11.2	
Calhoun	30	197.6	26	18	#	#	#	#	
Cumulative number of cases.									
County ranking by rate since 1982.									
Note if AIDS/HIV/STD case.									
Table 8									
South Carolina HIV Cases* by Age Group, Exposure Category, and Sex									
Cases Diagnosed January - December 1999 and 2000									
Cumulative Totals by Age Group and Exposure Category									
Cumulative Through June 2001									
Adult/adolescent exposure category***	Males				Females				
	Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000		Jan. 1 - Dec. 31, 1999		Jan. 1 - Dec. 31, 2000		
	Cases	%	Cases	%	Cases	%	Cases	%	
Men who have sex with men	226	34%	193	32%	N/A		N/A		
Injecting drug use	67	10%	53	9%	26	8%	29	9%	
Men who have sex with men & inject drugs	13	2%	9	1%	N/A		N/A		
Hemophilia/coagulation disorder	-	0%	-	0%	-	0%	2	1%	
Heterosexual contact:	149	23%	116	19%	192	62%	149	48%	
Sx w/ injecting drug user	19		5		26		15		
Sx w/ bisexual male	N/A		N/A		7		6		
Sx w/ person with hemophilia	2		-		1		1		
Sx w/ transfusion recipient w/HIV	1		-		1		-		
Sx w/HIV+ person, risk not specified	127		111		157		127		
Receipt of blood transfusion/components	4	1%	-	0%	2	1%	2	1%	
Undetermined	199	30%	236	39%	121	39%	130	42%	
Confirmed Other	-	0%	-	0%	-	0%	-	0%	
<b>Adult/adolescent subtotal</b>	<b>658</b>	<b>100%</b>	<b>607</b>	<b>100%</b>	<b>341</b>	<b>100%</b>	<b>312</b>	<b>100%</b>	
These figures are a breakdown of the heterosexual contacts. They are included in the total.									

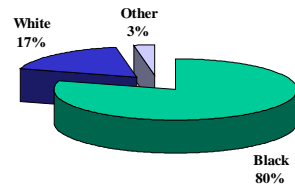
## South Carolina AIDS Cases by Year of Diagnosis by Race and Sex



By Age Group  
2003 Cases



By Race  
2003 Cases



**South Carolina Department of Health and Environmental Control  
STD/HIV Division  
HIV Quarterly Surveillance Report**

HIV Surveillance Program

December 31, 2003

Telephone: (803) 898-0749

For assistance in reporting cases of AIDS or HIV in South Carolina, call DHEC toll-free at 1-800-277-0873. Refer to the last page of this report for other hotline numbers. By South Carolina statute, physicians, laboratories, health care institutions, and others must report HIV infections and AIDS cases to DHEC.

**Cumulative Totals**

**Total AIDS Cases in South Carolina**

January 1, 1981 - December 31, 2003

13,213

Total Living AIDS Cases

7,057

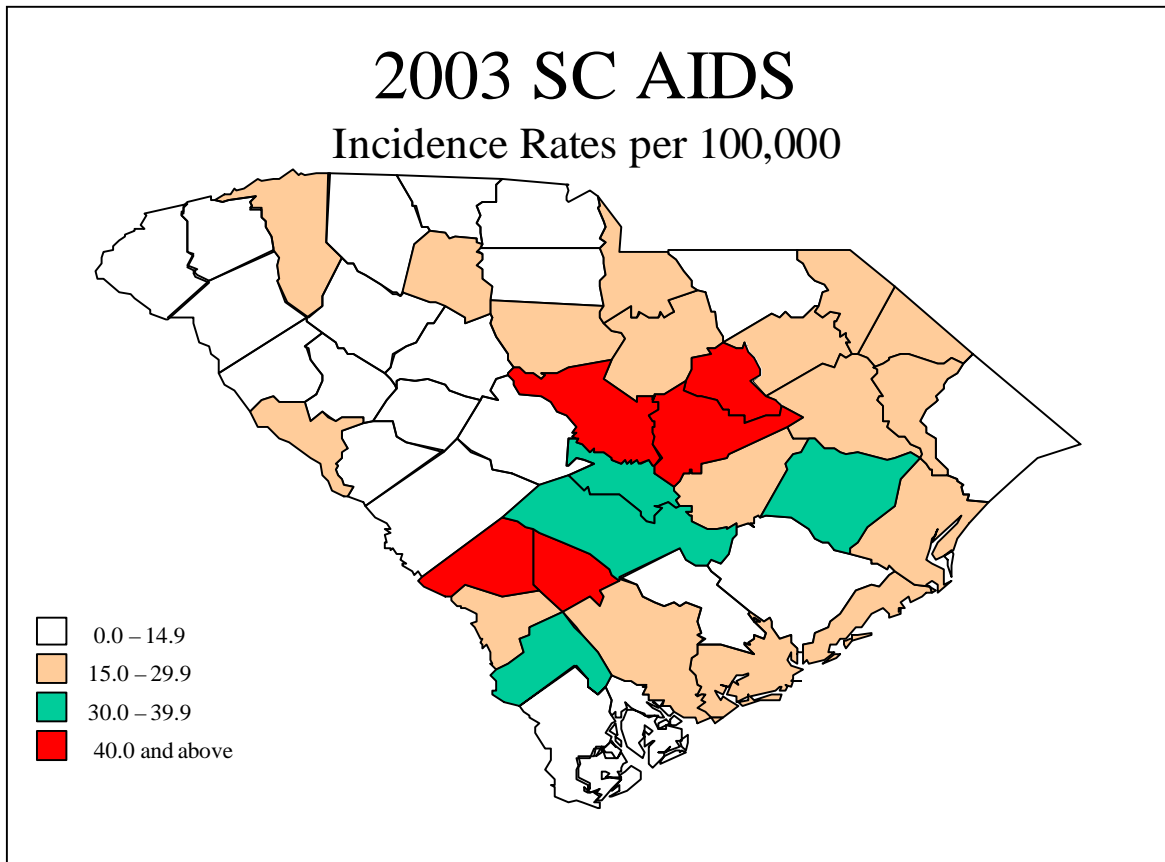
Total Deceased AIDS Cases

6,156

**Total HIV Infections in South Carolina (includes total number of AIDS Cases)**

February 1, 1986 - December 31, 2003

19,462



**AIDS Cases, Annual Rates and Ranking by State**  
**United States**  
**January 1 - December 31, 2002 and Cumulative Data**

Rank	State of Residence	January - December 2002		Cumulative through 2002		
		Cases	Rate	Adult/ Adolescent	Pediatric	Total
1	District of Columbia	927	162.4	14,707	175	14,882
2	New York	6,664	34.8	153,457	2,298	155,755
3	Maryland	1,854	34.0	25,045	313	25,358
4	Florida	5,058	30.3	88,760	1,473	90,233
5	Louisiana	1,167	26.0	14,494	130	14,624
6	Delaware	193	23.9	2,995	24	3,019
<b>7</b>	<b>South Carolina</b>	<b>833</b>	<b>20.3</b>	<b>10,967</b>	<b>88</b>	<b>11,055</b>
8	Connecticut	618	17.9	12,588	177	12,765
9	Georgia	1,471	17.2	25,795	213	26,008
10	Illinois	2,108	16.7	28,149	277	28,426
	<b>United States</b>	<b>43,950</b>	<b>15.0</b>	<b>849,780</b>	<b>9,220</b>	<b>859,000</b>

Data Source: Centers for Disease Control and Prevention. *HIV/AIDS Surveillance Report*; 2002;14: 27-28.

<http://www.cdc.gov/hiv/stats/hasrlink.htm>

**AIDS Cases, Annual Rates and Ranking by Metropolitan Statistical Area  
United States  
January 1, - December 31, 2002 and Cumulative Data**

Rank	Metropolitan Area of Residence	January - December 2002		Cumulative through 2002		
		Cases	Rate	Adult/ Adolescent	Pediatric	Total
1	New York, NY	5,682	60.4	129,811	2,057	131,868
2	Miami, FL	1,154	49.5	25,998	495	26,493
3	Baton Rouge, LA	304	49.5	2,410	20	2,430
4	Baltimore, MD	1,267	48.7	16,817	215	17,032
5	West Palm Beach-Boca Raton, FL	578	48.6	8,455	223	8,678
6	Fort Lauderdale, FL	753	44.1	14,067	252	14,319
7	New Orleans, LA	522	39.1	7,696	70	7,766
<b>8</b>	<b>Columbia, SC</b>	<b>207</b>	<b>37.5</b>	<b>2,406</b>	<b>18</b>	<b>2,424</b>
9	San Juan-Bayamon, PR	707	35.5	16,823	246	17,069
10	Washington, DC-MD-VA-WV	1,829	35.4	26,359	298	26,657
<b>18</b>	<b>Charleston, SC</b>	<b>141</b>	<b>25.1</b>	<b>1,746</b>	<b>14</b>	<b>1,760</b>
<b>78</b>	<b>Grnvl., Sptbrg., Andrsn., SC</b>	<b>78</b>	<b>7.9</b>	<b>1,682</b>	<b>7</b>	<b>1,689</b>
	<b>United States</b>	<b>43,790</b>	<b>15.0</b>	<b>848,317</b>	<b>9,199</b>	<b>857,516</b>
Data Source: Centers for Disease Control and Prevention. <i>HIV/AIDS Surveillance Report</i> ; 2002;14: Addendum Table A5. <a href="http://www.cdc.gov/hiv/stats/hasrlink.htm">http://www.cdc.gov/hiv/stats/hasrlink.htm</a>						

Table 1								
AIDS Cases and Annual Rates per 100,000 Population By County								
Cumulative Totals, Prevalence Rate, Ranked by Rate, and Cumulative Deaths*								
Incidence Rates, Diagnosed January 1 - December 31, 2002 and January 1 - December 31, 2003								
County	Cumulative through December 31, 2003				Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Abbeville	27	101.8	44	10	5	19	.	.
Aiken	294	196.8	30	155	19	12.9	10	6.7
Allendale	41	354.4	14	21	.	.	.	.
Anderson	226	133.3	42	109	12	7.1	15	8.8
Bamberg	98	599.8	2	46	.	.	8	49
Barnwell	93	387.5	11	41	4	16.8	12	50
Beaufort	220	171.8	35	106	12	9.5	14	10.9
Berkeley	227	150.3	41	109	19	12.8	9	6.0
Calhoun	41	265.9	20	21	.	.	5	32
Charleston	1,412	446.8	6	732	59	18.8	69	21.8
Cherokee	66	122.5	43	32	.	.	4	7
Chester	52	151.1	40	24	5	14.6	.	.
Chesterfield	75	174.5	34	40	7	16	.	.
Clarendon	145	439.7	8	63	12	36.6	7	21.2
Colleton	145	369.4	12	67	11	28.3	8	20.4
Darlington	221	326.4	17	104	20	29.6	19	28.1
Dillon	86	282.7	19	44	14	46	6	20
Dorchester	213	207.8	27	101	13	12.9	13	12.7
Edgefield	63	250.7	22	30	.	.	.	.
Fairfield	57	238.1	23	26	5	21	4	17
Florence	460	358.3	13	219	42	32.9	29	22.6
Georgetown	188	328.1	16	88	9	15.8	12	20.9
Greenville	895	229.3	25	460	35	9.0	65	16.7
Greenwood	134	198.0	29	61	6	8.9	10	14.8
Hampton	65	300.4	18	27	.	.	8	37
Horry	493	236.8	24	219	31	15.2	24	11.5
Jasper	89	421.6	9	42	.	.	.	.
Kershaw	144	265.5	21	71	8	14.9	7	12.9
Lancaster	104	168.6	36	54	6	9.7	11	17.8
Laurens	119	166.4	37	60	9	12.7	7	9.8
Lee	70	343.6	15	28	4	19.7	10	49.1
Lexington	424	187.4	32	177	30	13.5	23	10.2
Marion	147	411.3	10	74	5	14.0	6	16.8
Marlboro	126	443.8	7	53	4	14.0	5	17.6
McCormick	23	221.4	26	7	.	.	.	.
Newberry	68	184.7	33	33	6	16	4	11
Oconee	60	86.9	46	30	5	7	.	.
Orangeburg	450	482.9	4	233	32	34.5	30	32.2
Pickens	113	97.6	45	51	7	6.1	4	3.5
Richland	2,203	673.0	1	925	175	53.8	145	44.3
Saluda	39	202.0	28	15	.	.	.	.
Spartanburg	509	194.3	31	240	22	8.5	27	10.3
Sumter	539	494.1	3	244	37	34.4	44	40.3
Union	47	157.8	38	22	.	.	6	20
Williamsburg	173	466.8	5	85	9	24.3	13	35.1
York	264	153.2	39	115	16	9.4	19	11.0
Not Reported	10	N/A	N/A	5	.	N/A	.	N/A
Out-of-State	1,455	N/A	N/A	637	65	N/A	46	N/A
<b>Total</b>	<b>13,213</b>	<b>319.5</b>	<b>N/A</b>	<b>6,156</b>	<b>797</b>	<b>19.6</b>	<b>778</b>	<b>19.0</b>
* Cells with 3 or fewer cases are set to missing (.)								
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of AIDS cases. See technical notes.								
Note: Data in this quarterly report are provisional								



Table 1a								
AIDS Cases and Annual Rates per 100,000 Population By District								
Cumulative Totals, Prevalence Rate, Ranked by Rate and Cumulative Deaths*								
Incidence Rates, Diagnosed January 1 - December 31, 2002 and January 1 - December 31, 2003								
County	Cumulative through December 31, 2003				Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003	
	Cases	Rate**	Rank	Deaths	Cases	Rate	Cases	Rate
Appalachia I	286	119.9	13	139	17	7.2	16	6.7
Appalachia II	1008	199.2	9	511	42	8.4	69	13.6
Appalachia III	622	180.0	11	294	26	7.6	37	10.7
Catawba	420	156.5	12	193	27	10.2	32	11.9
Edisto	589	471.4	1	300	35	28.1	43	34.4
Low Country	519	247.1	7	242	28	13.5	33	15.7
Lower Savannah	428	231.4	8	217	24	13.2	25	13.5
Palmetto	2,752	448.0	2	1,161	216	35.5	176	28.6
Pee Dee	1,115	334.2	4	534	92	27.7	68	20.4
Trident	1,852	325.1	5	942	91	16.2	91	16.0
Upper Savannah	405	183.7	10	183	24	11.0	25	11.3
Waccamaw	854	282.3	6	392	49	16.4	49	16.2
Wateree	898	414.5	3	406	61	28.4	68	31.4
<b>Total</b>	<b>13,213</b>	<b>319.5</b>	<b>N/A</b>	<b>6,156</b>	<b>797</b>	<b>19.6</b>	<b>778</b>	<b>19.0</b>
* Cells with 3 or fewer cases are set to missing (.)								
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of AIDS cases. See technical notes.								
Note: Data in this quarterly report are provisional								

Table 2														
South Carolina AIDS Cases by Age Group, Exposure Category, and Sex														
Cases Diagnosed January 1 - December 31, 2002 and January 1 - December 31, 2003														
Cumulative* Totals by Age Group and Exposure Category														
Cumulative Through December 31, 2003														
Adult/adolescent exposure category***	Males				Females				Totals**					
	Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	214	37%	188	38%	N/A		N/A		214	27%	188	24%	4,773	37%
Injecting drug use	58	10%	51	10%	23	11%	20	7%	81	10%	71	9%	2,218	17%
Men who have sex with men & inject drugs	22	4%	21	4%	N/A		N/A		22	3%	21	3%	687	5%
Hemophilia/coagulation disorder	0	0%		0%	0	0%	0	0%	0	0%	1	0%	62	0%
Heterosexual contact:	116	20%	98	20%	125	59%	159	59%	241	30%	257	33%	2,988	23%
Sx w/ injecting drug user	11		7		16		18		27		25		732	
Sx w/ bisexual male	N/A		N/A		3		13		3		13		121	
Sx w/ person with hemophilia	0		0		0		1		0		1		13	
Sx w/ transfusion recipient w/HIV	0		1		2		2		2		3		26	
Sx w/HIV+ person, risk not specified	105		90		104		125		209		215		2,096	
Receipt of blood transfusion/components	6	1%	0	0%	1	0%	0	0%	7	1%	0	0%	133	1%
Undetermined	162	28%	142	28%	64	30%	91	34%	226	29%	233	30%	2,214	17%
Confirmed Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	0%
<b>Adult/adolescent subtotal</b>	<b>578</b>	<b>100%</b>	<b>501</b>	<b>100%</b>	<b>213</b>	<b>100%</b>	<b>270</b>	<b>100%</b>	<b>791</b>	<b>100%</b>	<b>771</b>	<b>100%</b>	<b>13,076</b>	<b>100%</b>
<b>Pediatric (&lt;13 years old) exposure category***</b>														
Hemophilia/coagulation disorder	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	10	7%
Mother with/at risk for HIV infection:	3	100%	2	67%	3	100%	4	100%	6	100%	6	86%	121	88%
Injecting drug use	1		0		0		1		1		1		38	
Sx w/ injecting drug user	0		0		0		0		0		0		15	
Sx w/ bisexual male	0		0		0		0		0		0		4	
Sx w/ person with hemophilia	0		0		0		0		0		0		1	
Sx w/ HIV+ person, risk not specified	1		1		2		1		3		2		19	
Receipt of blood transfusion, components	0		0		0		0		0		0		4	
Has HIV infection, risk not specified	1		1		1		2		2		3		40	
Receipt of blood transfusion, components	0	0%	1	33%	0	0%	0	0%	0	0%	1	14%	4	3%
Undetermined	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2	1%
<b>Pediatric subtotal</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>3</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>6</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>137</b>	<b>100%</b>
<b>Total</b>	<b>581</b>		<b>504</b>		<b>216</b>		<b>274</b>		<b>797</b>		<b>778</b>		<b>13,213</b>	
* Data are cumulative from January, 1981.														
** Totals may include individuals for whom sex categorization is unknown.														
*** See Technical Notes for information on age group and exposure categories.														
Note: Data in this quarterly report are provisional.														

Table 3												
South Carolina Adult/Adolescent AIDS Cases by Sex, Exposure Category, and Race												
Cases Diagnosed between January 1 - December 31, 2003 and Cumulative* Totals Through December 31, 2003												
All Sexes	White				African American				Totals**			
	Jan. - Dec. 2003		Cumulative		Jan. - Dec. 2003		Cumulative		Jan. - Dec. 2003		Cumulative	
Exposure category***	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	61	46%	2,214	60%	126	20%	2,502	27%	188	24%	4,773	37%
Injecting drug use	17	13%	369	10%	53	9%	1,809	20%	71	9%	2,218	17%
Men who have sex with men & inject drugs	10	7%	259	7%	11	2%	420	5%	21	3%	687	5%
Hemophilia/coagulation disorder	1	1%	48	1%	0	0%	12	0%	1	0%	62	0%
Heterosexual contact:	15	11%	346	9%	237	38%	2,592	28%	257	33%	2,988	23%
Sex with injecting drug user	3		93		21		630		25		732	
Sex with bisexual male	0		32		13		88		13		121	
Sex with person with hemophilia	1		7		0		6		1		13	
Sex with transfusion recipient with HIV	0		7		3		19		3		26	
Sex with HIV+ person, risk not specified	11		207		200		1,849		215		2,096	
Receipt of blood transfusion/components	0	0%	49	1%	0	0%	82	1%	0	0%	133	1%
Undetermined	30	22%	380	10%	189	31%	1,765	19%	233	30%	2,214	17%
Confirmed Other	0	0%	1	0%	0	0%	0	0%	0	0%	1	0%
<b>Total</b>	<b>134</b>	<b>100%</b>	<b>3,666</b>	<b>100%</b>	<b>616</b>	<b>100%</b>	<b>9,182</b>	<b>100%</b>	<b>771</b>	<b>100%</b>	<b>13,076</b>	<b>100%</b>
<b>Males</b>												
Exposure Category***												
Men who have sex with men	61	56%	2,214	68%	126	33%	2,502	38%	188	38%	4,773	48%
Injecting drug use	13	12%	267	8%	37	10%	1,360	21%	51	10%	1,657	17%
Men who have sex with men & inject drugs	10	9%	259	8%	11	3%	420	6%	21	4%	687	7%
Hemophilia/coagulation disorder	1	1%	45	1%	0	0%	10	0%	1	0%	57	1%
Heterosexual contact:	3	3%	126	4%	91	24%	1,085	16%	98	20%	1,238	12%
Sx w/ injecting drug user	1		31		5		214		7		249	
Sx w/ person with hemophilia	0		2		0		4		0		6	
Sx w/ transfusion recipient w/HIV	0		0		1		10		1		10	
Sx w/HIV+ person, risk not specified	2		93		85		857		90		973	
Receipt of blood transfusion/components	0	0%	34	1%	0	0%	46	1%	0	0%	82	1%
Undetermined	21	19%	305	9%	112	30%	1,182	18%	142	28%	1,541	15%
<b>Total</b>	<b>109</b>	<b>100%</b>	<b>3,250</b>	<b>100%</b>	<b>377</b>	<b>100%</b>	<b>6,605</b>	<b>100%</b>	<b>501</b>	<b>100%</b>	<b>10,035</b>	<b>100%</b>
<b>Females</b>												
Exposure Category***												
Injecting drug use	4	16%	102	25%	16	7%	449	17%	20	7%	561	18%
Hemophilia/coagulation disorder	0	0%	3	1%	0	0%	2	0%	0	0%	5	0%
Heterosexual contact:	12	48%	220	53%	146	61%	1,507	58%	159	59%	1,750	58%
Sx w/ injecting drug user	2		62		16		416		18		483	
Sx w/ bisexual male	0		32		13		88		13		121	
Sx w/ person with hemophilia	1		5		0		2		1		7	
Sx w/ transfusion recipient w/HIV	0		7		2		9		2		16	
Sx w/HIV+ person, risk not specified	9		114		115		992		125		1,123	
Receipt of blood transfusion/components	0	0%	15	4%	0	0%	36	1%	0	0%	51	2%
Undetermined	9	36%	75	18%	77	32%	583	23%	91	34%	673	22%
Confirmed Other	0	0%	1	0%	0	0%	0	0%	0	0%	1	0%
<b>Total</b>	<b>25</b>	<b>100%</b>	<b>416</b>	<b>100%</b>	<b>239</b>	<b>100%</b>	<b>2,577</b>	<b>100%</b>	<b>270</b>	<b>100%</b>	<b>3,041</b>	<b>100%</b>
* Data are cumulative from January, 1981.												
** Totals include individuals of other and unknown race groups.												
*** See Technical Notes for information on exposure categories.												
Note: Data in this quarterly report are provisional.												

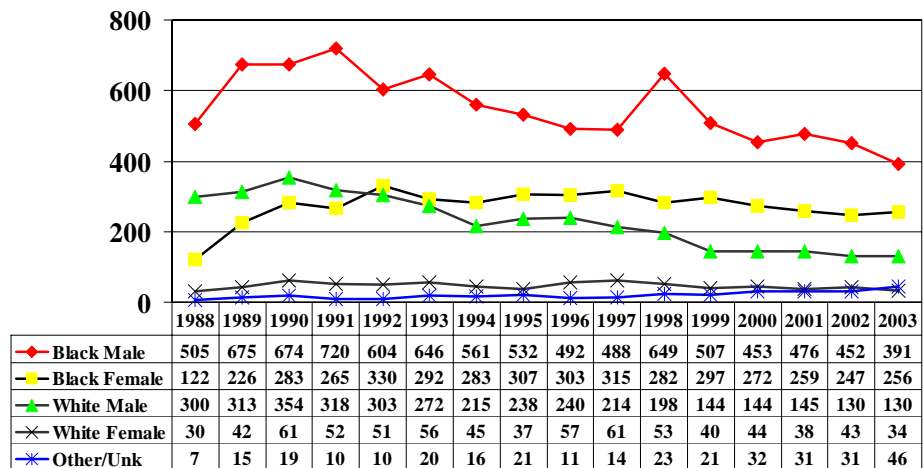
Table 4						
South Carolina Cumulative AIDS Summary* Through December 31, 2003**						
	Adult/Adolescent		Pediatric (<= 12 years)		Total	
Race/Ethnicity	Cases	%	Cases	%	Cases	%
White, Not Hispanic	3,674	28.0%	16	14.4%	3,690	27.9%
Black, Not Hispanic	9,200	70.2%	90	81.1%	9,290	70.3%
Hispanic	182	1.4%	5	4.5%	187	1.4%
Asian/Pacific Islander	22	0.2%	0	0.0%	22	0.2%
American Indian/Alaskan	14	0.1%	0	0.0%	14	0.1%
Unknown	10	0.1%	0	0.0%	10	10.0%
<b>Total</b>	<b>13,102</b>	<b>100.0%</b>	<b>111</b>	<b>100.0%</b>	<b>13,213</b>	<b>100.0%</b>
Age at Diagnosis***	Race					
	Other races are shown in totals but not shown on report					
	White		Black		Total	
	Cases	%	Cases	%	Cases	%
Under 5	12	0.3%	68	0.7%	84	0.6%
5 - 12	4	0.1%	22	0.2%	27	0.2%
13-19	20	0.5%	90	1.0%	113	0.9%
20-29	699	18.9%	1,671	18.0%	2,426	18.4%
30-39	1,675	45.4%	3,828	41.2%	5,608	42.4%
40-49	878	23.8%	2,571	27.7%	3,490	26.4%
Over 49	402	10.9%	1,040	11.2%	1,465	11.1%
<b>Total</b>	<b>3,690</b>	<b>100.0%</b>	<b>9,290</b>	<b>100.0%</b>	<b>13,213</b>	<b>100.0%</b>
Adult/Adolescent Mode Of Transmission	Exposure Category by Sex					
Exposure Categories***	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Men Who Have Sex With Men	4,773	47.6%	N/A	N/A	4,773	36.5%
Injecting Drug Use	1,657	16.5%	561	18.4%	2,218	17.0%
Men Who Have Sex With Men & Inject Drugs	687	6.8%	N/A	N/A	687	5.3%
Hemophilia/Coagulation Disorder	57	0.6%	5	0.2%	62	0.5%
Heterosexual Contact	1,238	12.3%	1,750	57.5%	2,988	22.9%
Receipt of Blood Transfusion/Components	82	0.8%	51	1.7%	133	1.0%
Confirmed Other	0	0.0%	1	0.0%	1	0.0%
Undetermined	1,541	15.4%	673	22.1%	2,214	16.9%
<b>Adult/Adolescent Subtotal</b>	<b>10,035</b>	<b>100.0%</b>	<b>3,041</b>	<b>100.0%</b>	<b>13,076</b>	<b>100.0%</b>
Pediatric Mode Of Transmission	Exposure Category by Sex					
Exposure Categories***	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hemophilia/Coagulation Disorder	9	13.8%	1	1.4%	10	7.5%
Mother with HIV/AIDS	50	76.9%	71	98.6%	121	88.3%
Receipt of Blood Transfusion/Components	4	6.2%	0	0.0%	4	2.9%
Ped Undetermined	2	3.1%	0	0.0%	2	1.5%
<b>Pediatric Subtotal</b>	<b>65</b>	<b>100.0%</b>	<b>72</b>	<b>100.0%</b>	<b>137</b>	<b>100.0%</b>
<b>Totals</b>	<b>10,100</b>	<b>N/A</b>	<b>3,113</b>	<b>N/A</b>	<b>13,213</b>	<b>N/A</b>
* Data are cumulative from January, 1981						
** Onset of illness in South Carolina; data and disease category information available upon request						
*** See Technical Notes for information on age groups and exposure categories.						
Note: Data in this quarterly report are provisional.						

Table 5												
South Carolina AIDS Cases in Adolescents and Adults Under Age 25, by Sex and Exposure Category												
Diagnosed Jan. 2002 Through Dec. 2002, Jan. 2003 Through Dec. 2003, and Cumulative Totals* Through December 31, 2003												
Male exposure category**	Ages 13 - 19						Ages 20 - 24					
	Jan. - Dec. 2002		Jan. - Dec. 2003		Cumulative		Jan. - Dec. 2002		Jan. - Dec. 2003		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	4	57%	3	43%	30	42%	8	47%	12	55%	265	64%
Injecting drug use	0	0%	0	0%	2	3%	0	0%	0	0%	22	5%
Men who have sex with men & inject drugs	0	0%	0	0%	1	1%	0	0%	0	0%	25	6%
Hemophilia/coagulation disorder	0	0%	0	0%	15	21%	0	0%	0	0%	5	1%
Heterosexual contact:	0	0%	1	14%	8	11%	2	12%	5	23%	47	11%
Sx w/ injecting drug user	0		1		1		0		0		5	
Sx w/ person with hemophilia	0		0		0		0		0		1	
Sx w/ transfusion recipient w/HIV	0		0		0		0		0		1	
Sx w/HIV+ person, risk not specified	0		0		7		2		5		40	
Receipt of blood transfusion/components	0	0%	0	0%	2	3%	0	0%	1	5%	1	0%
Undetermined	1	14%	1	14%	6	8%	7	41%	4	18%	48	12%
Mother with/at risk for HIV infection	2	29%	2	29%	7	10%	0	0%	0	0%	0	0%
<b>Total Male</b>	<b>7</b>	<b>100%</b>	<b>7</b>	<b>100%</b>	<b>71</b>	<b>100%</b>	<b>17</b>	<b>100%</b>	<b>22</b>	<b>100%</b>	<b>413</b>	<b>100%</b>
Female exposure category**	Ages 13 - 19						Ages 20 - 24					
	Cases		Cases		Cases		Cases		Cases		Cases	
		%		%		%		%		%		%
Injecting drug use	0	0%	0	0%	0	0%	1	10%	1	5%	23	11%
Hemophilia/coagulation disorder	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual contact:	3	38%	1	25%	20	48%	7	70%	15	75%	141	65%
Sx w/ injecting drug user	0		0		4		0		0		23	
Sx w/ bisexual male	0		0		1		0		0		8	
Sx w/ person with hemophilia	0		0		1		0		0		1	
Sx w/ transfusion recipient w/HIV	0		0		0		0		0		1	
Sx w/HIV+ person, risk not specified	3		1		14		7		15		108	
Receipt of blood transfusion/components	0	0%	0	0%	2	5%	0	0%	0	0%	1	0%
Undetermined	4	50%	0	0%	12	29%	2	20%	4	20%	51	24%
Mother with/at risk for HIV infection	1	13%	3	75%	8	19%	0	0%	0	0%	0	0%
Confirmed Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
<b>Total Female</b>	<b>8</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>42</b>	<b>100%</b>	<b>10</b>	<b>100%</b>	<b>20</b>	<b>100%</b>	<b>216</b>	<b>100%</b>
* Data are cumulative from January, 1981												
** See Technical Notes for information on age groups and exposure categories.												
Note: Data in this quarterly report are provisional.												

Table 6														
South Carolina AIDS Cases by Year of Diagnosis and Definition Category														
Cases Diagnosed Through December 31, 2003*														
Definition category	Period of Diagnosis													
	Before Jan 1993		Jan 1993 - Dec 1994		Jan 1995 - Dec 1996		Jan 1997 - Dec 1998		Jan 1999 - Dec 2000		Jan 2001 - Dec 2003		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Pre-1987 definition	1,677	50%	437	20%	396	20%	317	18%	300	18%	308	13%	3,435	26%
1987 definition	936	28%	375	18%	310	16%	285	16%	176	10%	219	9%	2,301	17%
1993 definition**	718	22%	1,324	62%	1,230	64%	1,181	66%	1,206	72%	1,818	78%	7,477	57%
Pulmonary Tuberculosis	71		58		51		39		40		28		287	
Recurrent pneumonia	7		22		8		12		19		17		85	
Invasive cervical cancer	1		4		0		2		4		3		14	
Severe HIV-related immunosuppression***	639		1,240		1,171		1,129		1,143		1,772		7,094	
<b>Total</b>	<b>3,331</b>	<b>100%</b>	<b>2,136</b>	<b>100%</b>	<b>1,936</b>	<b>100%</b>	<b>1,783</b>	<b>100%</b>	<b>1,682</b>	<b>100%</b>	<b>2,345</b>	<b>100%</b>	<b>13,213</b>	<b>100%</b>
* Data are cumulative from January, 1981														
** Persons who meet only the 1993 AIDS Surveillance case definition and whose date of diagnosis is before January 1993 were diagnosed retrospectively. Cases may meet one or more criteria for 1993 definition.														
*** Defined as CD4+ T-lymphocyte count of less than 200 or a CD4+ percentage less than 14 in persons with laboratory confirmation of HIV infection.														
NOTE: Data are provisional.														

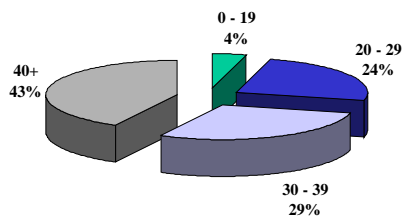


## South Carolina HIV/AIDS Cases by Year of Diagnosis by Race and Sex

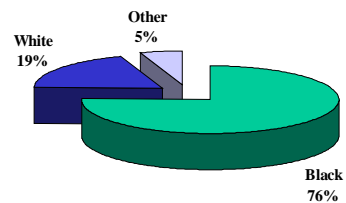


Note: AIDS cases are included in counts of HIV cases.

### By Age Group 2003 Cases



### By Race 2003 Cases



**South Carolina Department of Health and Environmental Control**  
**STD/HIV Division**  
**HIV Quarterly Surveillance Report**

HIV Surveillance Program

December 31, 2003

Telephone: (803) 898-0749

For assistance in reporting cases of AIDS or HIV in South Carolina, call DHEC toll-free at 1-800-277-0873. Refer to the last page of this report for other hotline numbers. By South Carolina statute, physicians, laboratories, health care institutions, and others must report HIV infections and AIDS cases to DHEC.

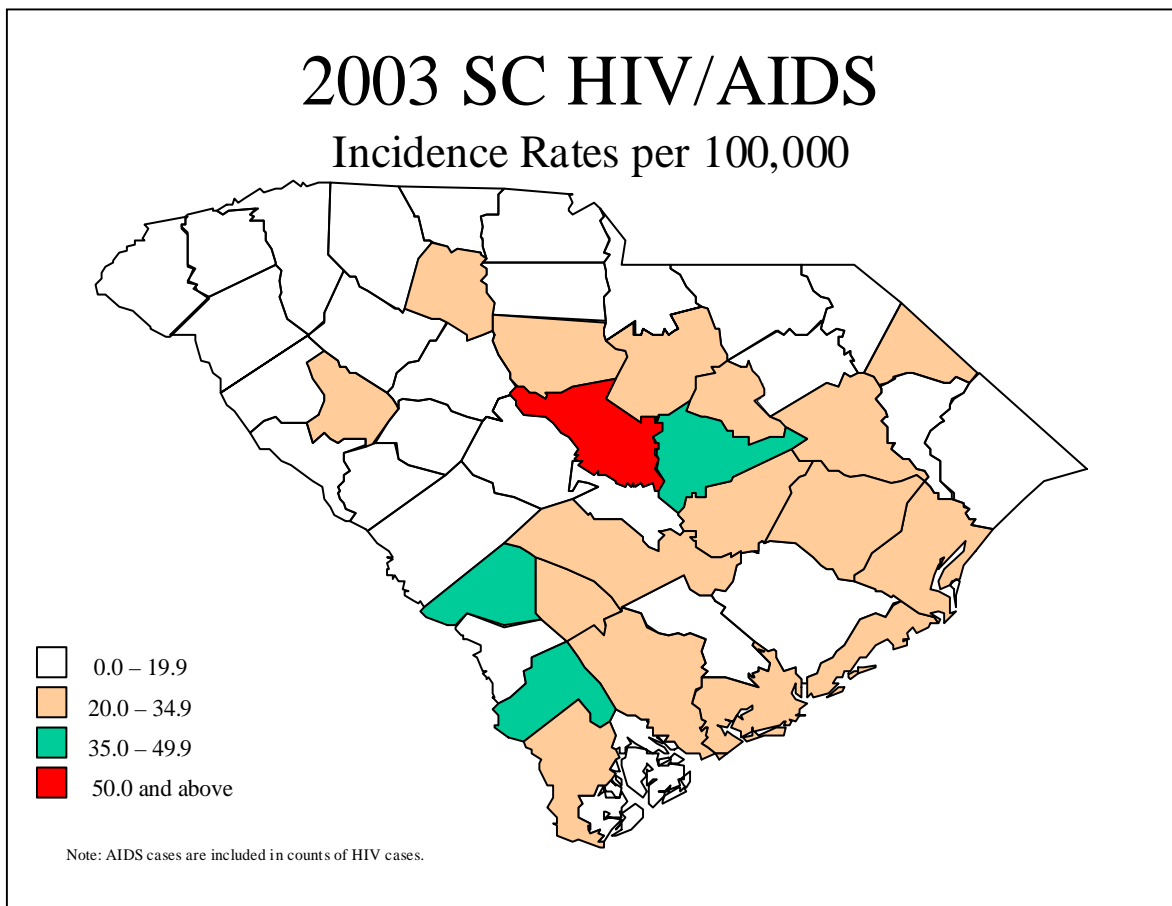




Table 7							
HIV/AIDS Cases* and Annual Rates per 100,000 Population By County							
Cumulative Totals, Prevalence Rate, Ranking by Rate							
Incidence Rates, Diagnosed January 1 - December 31, 2002 and January 1 - December 31, 2003							
County	Cumulative through December 31, 2003			Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003	
	Cases	Rate**	Rank	Cases	Rate	Cases	Rate
Abbeville	51	192.4	43	5	18.9	.	.
Aiken	486	325.4	27	28	19.0	18	12.1
Allendale	69	596.4	14	.	.	.	.
Anderson	364	214.7	42	13	7.7	16	9.4
Bamberg	168	1028.0	2	9	54.7	5	30.6
Barnwell	148	616.7	12	13	54.6	9	37.5
Beaufort	387	302.3	31	18	14.3	22	17.2
Berkeley	331	219.2	41	18	12.1	11	7.3
Calhoun	44	285.3	32	.	.	.	.
Charleston	2,414	763.8	5	85	27.1	80	25.3
Cherokee	100	185.6	44	.	.	5	9.3
Chester	98	284.8	34	7	20.4	5	14.5
Chesterfield	113	263.0	40	6	14.0	7	16.3
Clarendon	213	645.8	11	14	42.7	8	24.3
Colleton	220	560.5	15	13	33.4	10	25.5
Darlington	321	474.2	20	24	35.5	13	19.2
Dillon	153	503.0	18	13	42.6	9	29.6
Dorchester	313	305.3	29	14	13.9	15	14.6
Edgefield	177	704.3	7	6	24.0	.	.
Fairfield	94	392.6	24	7	29.4	6	25.1
Florence	850	662.0	10	49	38.4	39	30.4
Georgetown	280	488.7	19	11	19.4	13	22.7
Greenville	1,460	374.0	25	53	13.7	75	19.2
Greenwood	234	345.8	26	6	8.9	14	20.7
Hampton	120	554.5	16	7	32.5	8	37.0
Horry	922	442.9	22	50	24.5	36	17.3
Jasper	129	611.1	13	.	.	6	28.4
Kershaw	224	413.0	23	11	20.5	13	24.0
Lancaster	163	264.2	39	12	19.5	7	11.3
Laurens	203	283.9	35	5	7.1	7	9.8
Lee	106	520.4	17	5	24.6	6	29.5
Lexington	633	279.8	36	32	14.4	31	13.7
Marion	241	674.3	9	7	19.6	5	14.0
Marlboro	194	683.3	8	4	14.0	.	.
McCormick	48	462.0	21	4	39.1	.	.
Newberry	113	307.0	28	5	13.7	6	16.3
Oconee	74	107.2	46	.	.	.	.
Orangeburg	760	815.5	3	29	31.3	31	33.3
Pickens	131	113.2	45	7	6.1	.	.
Richland	3,666	1120.0	1	191	58.7	179	54.7
Saluda	55	284.8	34	.	.	.	.
Spartanburg	794	303.1	30	20	7.7	29	11.1
Sumter	842	771.9	4	48	44.6	48	44.0
Union	83	278.7	37	.	.	10	33.6
Williamsburg	264	712.4	6	11	29.6	11	29.7
York	475	275.7	38	27	15.9	26	15.1
Not Reported	134	N/A	N/A	.	N/A	.	N/A
Total	19,462	470.6	N/A	903	22.1	857	20.7
* Cells with 3 or fewer cases are set to missing (.)							
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of HIV cases. See technical notes.							
Note: AIDS cases are included in counts of HIV cases.							
Note: Data in this quarterly report are provisional							

Table 7a							
HIV/AIDS Cases* and Annual Rates per 100,000 Population By District							
Cumulative Totals, Prevalence Rate, Ranking by Rate							
Incidence Rates, Diagnosed January 1 - December 31, 2002 and January 1 - December 31, 2003							
District	Cumulative through December 31, 2003			Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003	
	Cases	Rate**	Rank	Cases	Rate	Cases	Rate
Appalachia I	438	183.6	13	15	6.3	18	7.5
Appalachia II	1,591	314.4	10	60	12.0	78	15.4
Appalachia III	977	282.7	11	25	7.3	44	12.7
Catawba	736	274.2	12	46	17.3	38	14.2
Edisto	972	777.9	1	39	31.3	38	30.4
Low Country	856	407.6	7	40	19.3	46	21.9
Lower Savannah	703	380.1	8	43	23.6	29	15.7
Palmetto	4,506	733.5	2	235	38.6	222	36.1
Pee Dee	1,872	561.1	4	103	31.0	75	22.5
Trident	3,058	536.9	5	117	20.8	106	18.6
Upper Savannah	768	348.3	9	29	13.2	28	12.7
Waccamaw	1,466	484.6	6	72	24.1	60	19.8
Wateree	1,385	639.2	3	78	36.4	75	34.6
<b>Total</b>	<b>19,462</b>	<b>470.6</b>	<b>N/A</b>	<b>903</b>	<b>22.1</b>	<b>857</b>	<b>20.7</b>
* Cells with 3 or fewer cases are set to missing (.)							
** Case rate per 100,000 population based on census estimates. This is a prevalence rate and is based on the cumulative number of HIV cases. See technical notes.							
Note: AIDS cases are included in counts of HIV cases.							

Table 8														
South Carolina HIV/AIDS Cases* by Age Group, Exposure Category, and Sex														
Cases Diagnosed January - December 2002 and 2003														
Cumulative Totals by Age Group and Exposure Category														
Cumulative Through December 31, 2003														
Adult/adolescent exposure category***	Males				Females				Totals**					
	Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003		Jan. 1 - Dec. 31, 2002		Jan. 1 - Dec. 31, 2003		Cumulative Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	214	35%	214	39%	N/A		N/A		214	24%	214	25%	6,216	32%
Injecting drug use	39	6%	27	5%	13	4%	14	5%	52	6%	41	5%	2,751	14%
Men who have sex with men & inject drugs	9	1%	6	1%	N/A		N/A		9	1%	6	1%	816	4%
Hemophilia/coagulation disorder	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	65	0%
Heterosexual contact:	123	20%	99	18%	181	62%	166	54%	304	34%	265	31%	4,809	25%
Sx w/ injecting drug user	5		4		15		7		20		11		998	
Sx w/ bisexual male	N/A		N/A		11		8		11		8		200	
Sx w/ person with hemophilia	0		0		1		0		1		0		23	
Sx w/ transfusion recipient w/HIV	1		1		3		2		4		3		45	
Sx w/HIV+ person, risk not specified	117		94		151		149		268		243		3,543	
Receipt of blood transfusion/components	3	0%	1	0%	2	1%	2	1%	5	1%	3	0%	161	1%
Undetermined	217	36%	200	37%	98	33%	123	40%	315	35%	323	38%	4,441	23%
Confirmed Other	0	0%	0	0%	0	0%	1	0%	0	0%	1	0%	3	0%
<b>Adult/adolescent subtotal</b>	<b>605</b>	<b>100%</b>	<b>547</b>	<b>100%</b>	<b>294</b>	<b>100%</b>	<b>306</b>	<b>100%</b>	<b>899</b>	<b>100%</b>	<b>853</b>	<b>100%</b>	<b>19,262</b>	<b>100%</b>
<b>Pediatric (&lt;13 years old) exposure category***</b>														
Hemophilia/coagulation disorder	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	13	7%
Mother with/at risk for HIV infection:	1	100%	0	0%	3	100%	3	75%	4	100%	3	75%	168	84%
Injecting drug use	0		0		0		0		0		0		42	
Sx w/ injecting drug user	0		0		0		0		0		0		28	
Sx w/ bisexual male	0		0		0		0		0		0		3	
Sx w/ HIV+ person, risk not specified	1		0		2		3		3		3		38	
Receipt of blood transfusion, components	0		0		0		0		0		0		1	
Has HIV infection, risk not specified	0		0		1		0		1		0		56	
Receipt of blood transfusion, components	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	6	3%
Undetermined	0	0%	0	0%	0	0%	1	25%	0	0%	1	25%	13	7%
<b>Pediatric subtotal</b>	<b>1</b>	<b>100%</b>	<b>0</b>	<b>0%</b>	<b>3</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>4</b>	<b>100%</b>	<b>200</b>	<b>100%</b>
<b>Total</b>	<b>606</b>		<b>547</b>		<b>297</b>		<b>310</b>		<b>903</b>		<b>857</b>		<b>19,462</b>	
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.														
** Totals may include individuals for whom sex categorization is unknown.														
*** See Technical Notes for information on age group and exposure categories.														
Note: Data in this quarterly report are provisional.														
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.														

Table 9												
South Carolina Adult/Adolescent HIV/AIDS Cases* by Sex, Exposure Category, and Race												
Cases Diagnosed between January 1 - December 31, 2003 and Cumulative Totals Through December 31, 2003												
All Sexes	White				African American				Totals**			
	Jan. - Dec. 2003		Cumulative		Jan. - Dec. 2003		Cumulative		Jan. - Dec. 2003		Cumulative	
Exposure category***	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	75	46%	2,783	55%	132	20%	3,348	24%	214	25%	6,216	32%
Injecting drug use	13	8%	481	9%	27	4%	2,233	16%	41	5%	2,751	14%
Men who have sex with men & inject drugs	4	2%	304	6%	2	0%	507	4%	6	1%	816	4%
Hemophilia/coagulation disorder	0	0%	50	1%	0	0%	13	0%	0	0%	65	0%
Heterosexual contact:	22	18%	604	12%	228	35%	4,121	30%	265	31%	4,809	25%
Sex with injecting drug user	3		135		7		848		11		998	
Sex with bisexual male	0		47		8		150		8		200	
Sex with person with hemophilia	0		15		0		8		0		23	
Sex with transfusion recipient withHIV	0		9		3		36		3		45	
Sex with HIV+ person, risk not specified	19		398		210		3,079		243		3,543	
Receipt of blood transfusion/components	1	1%	55	1%	2	0%	104	1%	3	0%	161	1%
Undetermined	48	29%	815	16%	252	39%	3,498	25%	323	38%	4,441	23%
Confirmed Other	0	0%	1	0%	1	0%	2	0%	1	0%	3	0%
<b>Total</b>	<b>163</b>	<b>100%</b>	<b>5,093</b>	<b>100%</b>	<b>644</b>	<b>100%</b>	<b>13,826</b>	<b>100%</b>	<b>853</b>	<b>100%</b>	<b>19,262</b>	<b>100%</b>
Males												
Exposure Category***												
Men who have sex with men	75	58%	2,783	64%	132	34%	3,348	35%	214	39%	6,216	44%
Injecting drug use	8	6%	321	7%	19	5%	1,613	17%	27	5%	1,965	14%
Men who have sex with men & inject drugs	4	3%	304	7%	2	1%	507	5%	6	1%	816	6%
Hemophilia/coagulation disorder	0	0%	48	1%	0	0%	11	0%	0	0%	61	0%
Heterosexual contact:	7	5%	194	4%	87	22%	1,608	17%	99	18%	1,840	13%
Sx w/ injecting drug user	0		40		3		287		4		332	
Sx w/ person with hemophilia	0		2		0		4		0		6	
Sx w/ transfusion recipient w/HIV	0		1		1		14		1		15	
Sx w/HIV+ person, risk not specified	7		151		83		1,303		94		1,487	
Receipt of blood transfusion/components	1	1%	38	1%	0	0%	52	1%	1	0%	92	1%
Undetermined	35	27%	637	15%	151	39%	2,324	25%	200	37%	3,055	22%
<b>Total</b>	<b>130</b>	<b>100%</b>	<b>4,325</b>	<b>100%</b>	<b>391</b>	<b>100%</b>	<b>9,463</b>	<b>100%</b>	<b>547</b>	<b>100%</b>	<b>14,045</b>	<b>100%</b>
Females												
Exposure Category***												
Injecting drug use	5	15%	160	21%	8	3%	620	14%	14	5%	786	15%
Hemophilia/coagulation disorder	0	0%	2	0%	0	0%	2	0%	0	0%	4	0%
Heterosexual contact:	15	45%	410	53%	141	56%	2,513	58%	166	54%	2,969	57%
Sx w/ injecting drug user	3		95		4		561		7		666	
Sx w/ bisexual male	0		47		8		150		8		200	
Sx w/ person with hemophilia	0		13		0		4		0		17	
Sx w/ transfusion recipient w/HIV	0		8		2		22		2		30	
Sx w/HIV+ person, risk not specified	12		247		127		1,776		149		2,056	
Receipt of blood transfusion/components	0	0%	17	2%	2	1%	52	1%	2	1%	69	1%
Undetermined	13	39%	178	23%	101	40%	1,174	27%	123	40%	1,383	27%
Confirmed Other	0	0%	1	0%	1	0%	2	0%	1	0%	3	0%
<b>Total</b>	<b>33</b>	<b>100%</b>	<b>768</b>	<b>100%</b>	<b>253</b>	<b>100%</b>	<b>4,363</b>	<b>100%</b>	<b>306</b>	<b>100%</b>	<b>5,214</b>	<b>100%</b>
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.												
** Totals may include individuals for whom sex categorization is unknown.												
*** See Technical Notes for information on age group and exposure categories.												
Note: Data in this quarterly report are provisional.												
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.												

Table 10						
South Carolina Cumulative HIV/AIDS Summary* Through December 31, 2003						
Race/Ethnicity	Adult/Adolescent		Pediatric (<= 12 years)		Total	
	Cases	%	Cases	%	Cases	%
White, Not Hispanic	5,093	26.4%	30	14.9%	5,123	26.3%
Black, Not Hispanic	13,824	71.8%	167	82.7%	13,991	71.9%
Hispanic	256	1.3%	4	2.0%	260	1.3%
Asian/Pacific Islander	29	0.2%	1	0.5%	30	0.2%
American Indian/Alaskan	20	0.1%	0	0.0%	20	0.1%
Unknown	38	0.2%	0	0.0%	38	0.2%
<b>Total</b>	<b>19,260</b>	<b>100.0%</b>	<b>202</b>	<b>100.0%</b>	<b>19,462</b>	<b>100.0%</b>
Age at Diagnosis***	Race					
	(Other races are shown in totals but not shown on report)					
	White		African American		Total	
	Cases	%	Cases	%	Cases	%
Under 5	19	0.4%	123	0.9%	146	0.8%
5 - 12	11	0.2%	44	0.3%	56	0.3%
13-19	133	2.6%	515	3.7%	660	3.4%
20-29	1,626	31.7%	4,051	29.0%	5,801	29.8%
30-39	2,019	39.4%	5,237	37.4%	7,384	37.9%
40-49	912	17.8%	2,860	20.4%	3,824	19.6%
Over 49	403	7.9%	1,161	8.3%	1,591	8.2%
Unknown	0	0.0%	0	0.0%	0	0.0%
<b>Total</b>	<b>5,123</b>	<b>100.0%</b>	<b>13,991</b>	<b>100.0%</b>	<b>19,462</b>	<b>100.0%</b>
Adult/Adolescent Mode Of Transmission						
Exposure Categories****	Exposure Category by Sex*****					
	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Men Who Have Sex With Men	6,216	44.3%	N/A	N/A	6,216	32.3%
Injecting Drug Use	1,965	14.0%	786	15.1%	2,751	14.3%
Men Who Have Sex With Men & Inject Drugs	816	5.8%	N/A	N/A	816	4.2%
Hemophilia/Coagulation Disorder	61	0.4%	4	0.1%	65	0.3%
Heterosexual Contact	1,840	13.1%	2,969	57.0%	4,809	25.0%
Receipt of Blood Transfusion/Components	92	0.7%	69	1.3%	161	0.8%
Confirmed Other	0	0.0%	1	0.0%	1	0.0%
Undetermined	3,055	21.8%	1,383	26.5%	4,441	23.1%
<b>Adult/Adolescent Subtotal</b>	<b>14,045</b>	<b>100.0%</b>	<b>5,212</b>	<b>100.0%</b>	<b>19,260</b>	<b>100.0%</b>
Pediatric Mode Of Transmission						
Exposure Categories****	Exposure Category by Sex*****					
	Males		Females		Total	
	Cases	%	Cases	%	Cases	%
Hemophilia/Coagulation Disorder	12	14.0%	1	0.9%	13	6.4%
Mother with HIV/AIDS	66	76.7%	102	87.9%	168	83.2%
Receipt of Blood Transfusion/Components	3	3.5%	3	2.6%	6	3.0%
Confirmed Other	0	0.0%	2	1.7%	2	1.0%
Ped Undetermined	5	5.8%	8	6.9%	13	6.4%
<b>Pediatric Subtotal</b>	<b>86</b>	<b>100.0%</b>	<b>116</b>	<b>100.0%</b>	<b>202</b>	<b>100.0%</b>
<b>Mode Of Transmission Total</b>	<b>14,131</b>		<b>5,328</b>		<b>19,462</b>	
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.						
** Onset of illness in South Carolina data and disease category information available upon request.						
*** Individuals with unknown age at diagnosis are included in totals.						
**** See Technical Notes for information on age group and exposure categories.						
***** Totals may include individuals for whom sex categorization is not known.						
Note: Data in this quarterly report are provisional.						
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.						

Table 11												
South Carolina HIV/AIDS Cases* in Adolescents and Adults Under Age 25, by Sex and Exposure Category												
Diagnosed Jan. 2002 Through Dec. 2002, Jan. 2003 Through Dec. 2003, and Cumulative Totals Through December 31, 2003												
Male exposure category**	Ages 13 - 19						Ages 20 - 24					
	Jan. - Dec. 2002		Jan. - Dec. 2003		Cumulative		Jan. - Dec. 2002		Jan. - Dec. 2003		Cumulative	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
Men who have sex with men	11	61%	13	68%	185	58%	28	56%	42	70%	930	59%
Injecting drug use	0	0%	0	0%	12	4%	0	0%	1	2%	63	4%
Men who have sex with men & inject drugs	0	0%	0	0%	9	3%	0	0%	1	2%	86	5%
Hemophilia/coagulation disorder	0	0%	0	0%	16	5%	0	0%	0	0%	14	1%
Heterosexual contact:	0	0%	3	16%	34	11%	6	12%	6	10%	164	10%
Sx w/ injecting drug user	0		1		2		0		0		20	
Sx w/ person with hemophilia	0		0		1		0		0		0	
Sx w/ transfusion recipient w/HIV	0		0		0		1		0		3	
Sx w/HIV+ person, risk not specified	0		2		31		5		6		141	
Receipt of blood transfusion/components	0	0%	0	0%	1	0%	0	0%	0	0%	3	0%
Undetermined	7	39%	3	16%	63	20%	16	32%	10	17%	306	20%
Mother with/at risk for HIV infection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
<b>Total Male</b>	<b>18</b>	<b>100%</b>	<b>19</b>	<b>100%</b>	<b>320</b>	<b>100%</b>	<b>50</b>	<b>100%</b>	<b>60</b>	<b>100%</b>	<b>1,566</b>	<b>100%</b>
Female exposure category**	Ages 13 - 19						Ages 20 - 24					
	Cases		Cases		Cases		Cases		Cases		Cases	
		%		%		%		%		%		%
Injecting drug use	1	5%	0	0%	20	6%	0	0%	1	3%	68	9%
Hemophilia/coagulation disorder	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Heterosexual contact:	8	40%	9	75%	226	66%	18	67%	26	79%	481	66%
Sx w/ injecting drug user	0		0		37		2		1		82	
Sx w/ bisexual male	0		1		10		1		0		33	
Sx w/ person with hemophilia	0		0		4		0		0		5	
Sx w/ transfusion recipient w/HIV	0		8		2		0		0		5	
Sx w/HIV+ person, risk not specified	8		7		173		15		25		356	
Receipt of blood transfusion/components	1	5%	0	0%	4	1%	0	0%	0	0%	2	0%
Undetermined	10	50%	3	25%	90	26%	9	33%	6	18%	174	24%
Mother with/at risk for HIV infection	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Confirmed Other	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
<b>Total Female</b>	<b>20</b>	<b>100%</b>	<b>12</b>	<b>100%</b>	<b>340</b>	<b>100%</b>	<b>27</b>	<b>100%</b>	<b>33</b>	<b>100%</b>	<b>725</b>	<b>100%</b>
* AIDS cases are included in counts of HIV cases. Data are cumulative from February, 1986.												
** See Technical Notes for information on age group and exposure categories. Totals may include individuals for whom sex categorization is not known.												
Note: Data in this quarterly report are provisional.												
Note: Risk on HIV infections is frequently not available on persons reported from outside DHEC clinics.												

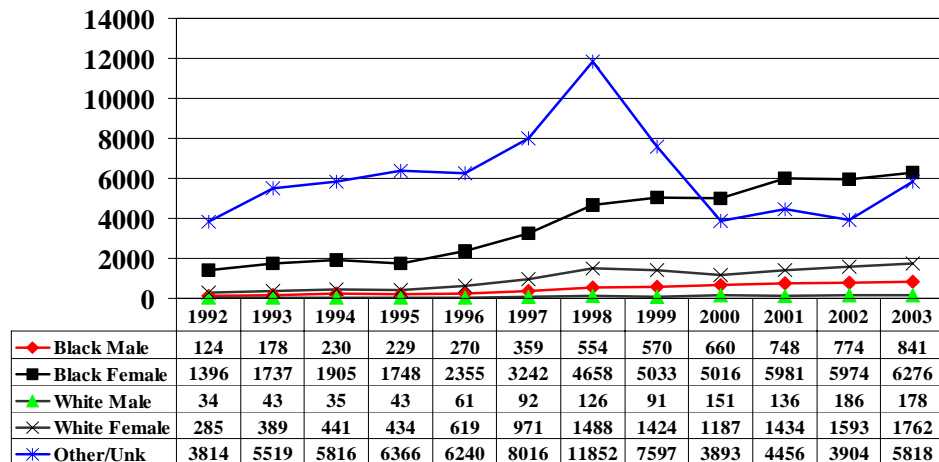
Table 12						
South Carolina HIV/AIDS Summary*						
Cumulative Data By Age Group, Race, and Sex** December 31, 2003						
Race: White						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	17	0.4%	13	1.7%	30	0.6%
13-19 Years	73	1.7%	60	7.7%	133	2.6%
20-29 Years	1,383	31.9%	243	31.1%	1,626	31.7%
30-39 Years	1,753	40.4%	266	34.1%	2,019	39.4%
40-49 Years	790	18.2%	122	15.6%	912	17.8%
>=50 Years	326	7.5%	77	9.9%	403	7.9%
<b>Total White</b>	<b>4,342</b>	<b>100.0%</b>	<b>781</b>	<b>100.0%</b>	<b>5,123</b>	<b>100.0%</b>
Race: African American						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	69	0.7%	98	2.2%	167	1.2%
13-19 Years	241	2.5%	274	6.1%	515	3.7%
20-29 Years	2,652	27.8%	1,399	31.4%	4,051	29.0%
30-39 Years	3,711	38.9%	1,526	34.2%	5,237	37.4%
40-49 Years	2,053	21.5%	807	18.1%	2,860	20.4%
>=50 Years	806	8.5%	355	8.0%	1,161	8.3%
<b>Total Black</b>	<b>9,532</b>	<b>100.0%</b>	<b>4,459</b>	<b>100.0%</b>	<b>13,991</b>	<b>100.0%</b>
Race: Other						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	0	0.0%	5	6.3%	5	1.6%
13-19 Years	4	1.7%	6	7.6%	10	3.2%
20-29 Years	83	35.9%	29	36.7%	112	36.1%
30-39 Years	91	39.4%	25	31.6%	116	37.4%
40-49 Years	39	16.9%	7	8.9%	46	14.8%
>=50 Years	14	6.1%	7	8.9%	21	6.8%
<b>Total Other</b>	<b>231</b>	<b>100.0%</b>	<b>79</b>	<b>100.0%</b>	<b>310</b>	<b>100.0%</b>
Race: Unknown						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	0	0.0%	0	0.0%	0	0.0%
13-19 Years	2	7.7%	0	0.0%	2	5.3%
20-29 Years	7	26.9%	5	55.6%	12	31.6%
30-39 Years	10	38.5%	2	22.2%	12	31.6%
40-49 Years	4	15.4%	2	22.2%	6	15.8%
>=50 Years	3	11.5%	0	0.0%	6	15.8%
<b>Total Other</b>	<b>26</b>	<b>100.0%</b>	<b>9</b>	<b>100.0%</b>	<b>38</b>	<b>100.0%</b>
Race: Total						
Age Group	Male		Female		Total***	
	Cases	%	Cases	%	Cases	%
<= 12 Years	86	0.6%	116	2.2%	202	1.0%
13-19 Years	320	2.3%	340	6.4%	660	3.4%
20-29 Years	4,125	29.2%	1,676	31.5%	5,801	29.8%
30-39 Years	5,565	39.4%	1,819	34.1%	7,384	37.9%
40-49 Years	2,886	20.4%	938	17.6%	3,824	19.6%
>=50 Years	1,149	8.1%	439	8.2%	1,591	8.2%
<b>Total</b>	<b>14,131</b>	<b>100.0%</b>	<b>5,328</b>	<b>100.0%</b>	<b>19,462</b>	<b>100.0%</b>
* AIDS cases are included in counts of HIV cases. Cumulative from Feb. 1986.						
** See technical notes for more information on age groups.						
*** Totals may include individuals for whom sex categorization is unknown.						
Note: Data in this quarterly report are provisional.						

Table 13						
South Carolina Adolescent (13 - 19 years) HIV/AIDS Summary*						
Cumulative Through December 31, 2003						
Race/Ethnicity	AIDS Cases				HIV Cases	
	Cases	%			Cases	%
White, Not Hispanic	20	17.7%			133	20.2%
Black, Not Hispanic	90	79.6%			515	78.0%
Hispanic	2	1.8%			8	1.2%
American Indian/Alaskan	1	0.9%			2	0.3%
Unknown	0	0.0%			2	0.3%
<b>Total</b>	<b>113</b>	<b>100.0%</b>			<b>660</b>	<b>100.0%</b>
AIDS Cases, Exposure by Sex						
Exposure Categories**	Male		Female		Total	
	Cases	%	Cases	%	Cases	%
Men who have sex with men	30	42.3%	N/A	N/A	30	26.5%
Injecting drug use	2	2.8%	0	0.0%	2	1.8%
Men who have sex with men & inject drugs	1	1.4%	N/A	N/A	1	0.9%
Hemophilia/coagulation disorder	15	21.1%	0	0.0%	15	13.3%
Heterosexual contact	8	11.3%	20	47.6%	28	24.8%
Receipt of blood transfusion/components	1	1.4%	2	4.8%	3	2.7%
Undetermined	5	7.0%	12	28.6%	17	15.0%
Mother with HIV/AIDS	7	9.9%	8	19.0%	15	13.3%
Ped. Receipt of blood transfusion/components	1	1.4%	0	0.0%	1	0.9%
Pediatric Undetermined	1	1.4%	0	0.0%	1	0.9%
<b>Total</b>	<b>71</b>	<b>100.0%</b>	<b>42</b>	<b>100.0%</b>	<b>113</b>	<b>100.0%</b>
HIV/AIDS Cases, Exposure by Sex						
Exposure Categories**	Male		Female		Total	
	Cases	%	Cases	%	Cases	%
Men who have sex with men	185	57.8%	N/A	N/A	185	28.0%
Injecting drug use	12	3.8%	20	5.9%	32	4.8%
Men who have sex with men & inject drugs	9	2.8%	N/A	N/A	9	1.4%
Hemophilia/coagulation disorder	16	5.0%	0	0.0%	16	2.4%
Heterosexual contact	34	10.6%	226	66.5%	260	39.4%
Receipt of blood transfusion/components	1	0.3%	4	1.2%	5	0.8%
Undetermined	63	19.7%	90	26.5%	153	23.2%
<b>Total</b>	<b>320</b>	<b>100.0%</b>	<b>340</b>	<b>100.0%</b>	<b>660</b>	<b>100.0%</b>
* AIDS data cumulative from January, 1981; HIV data cumulative from February 1986.						
AIDS cases are included in counts of HIV cases.						
Risk information on HIV infections is frequently not available on persons reported from outside DHEC clinics.						
** See Technical Notes for more information on exposure categories.						
Note: Data in this quarterly report are provisional.						

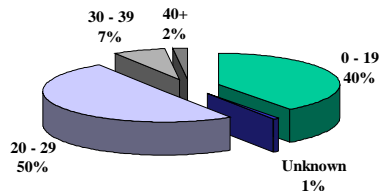


Table 14						
South Carolina Women of Childbearing Age (15 - 45 years) HIV/AIDS Summary*						
Cumulative Through December 31, 2003						
Race/Ethnicity	AIDS Cases				HIV/AIDS Cases	
	Cases	%			Cases	%
White, Not Hispanic	330	13.4%			661	14.8%
Black, Not Hispanic	2,089	85.0%			3,741	83.5%
Hispanic	30	1.2%			55	1.2%
Asian/Pacific Islander	5	0.2%			9	0.2%
American Indian/Alaskan	1	0.0%			3	0.1%
Unknown	4	0.2%			9	0.2%
<b>Total</b>	<b>2,459</b>	<b>100.0%</b>			<b>4,478</b>	<b>100.0%</b>
AIDS Cases, Exposure by Age Group						
Exposure Categories**	Ages 15 - 29		Ages 30 - 45		Total	
	Cases	%	Cases	%	Cases	%
Injecting drug use	79	11.4%	418	23.6%	497	20.2%
Hemophilia/coagulation disorder	1	0.1%	3	0.2%	4	0.2%
Heterosexual contact	462	67.0%	988	55.9%	1,450	59.0%
Receipt of blood transfusion/components	7	1.0%	19	1.1%	26	1.1%
Confirmed Other	0	0.0%	1	0.1%	1	0.0%
Undetermined	137	19.9%	340	19.2%	477	19.4%
Mother with HIV/AIDS	4	0.6%	0	0.0%	4	0.2%
<b>Total</b>	<b>690</b>	<b>100.0%</b>	<b>1,769</b>	<b>100.0%</b>	<b>2,459</b>	<b>100.0%</b>
HIV/AIDS Cases, Exposure by Age Group						
Exposure Categories**	Ages 15 - 29		Ages 30 - 45		Total	
	Cases	%	Cases	%	Cases	%
Injecting drug use	235	11.7%	487	19.7%	722	16.1%
Hemophilia/coagulation disorder	2	0.1%	2	0.1%	4	0.1%
Heterosexual contact	1,258	62.7%	1,338	54.1%	2,596	58.0%
Receipt of blood transfusion/components	10	0.5%	27	1.1%	37	0.8%
Confirmed Other	0	0.0%	1	0.0%	1	0.0%
Undetermined	502	25.0%	616	24.9%	1,118	25.0%
<b>Total</b>	<b>2,007</b>	<b>100.0%</b>	<b>2,471</b>	<b>100.0%</b>	<b>4,478</b>	<b>100.0%</b>
* AIDS data cumulative from January, 1981; HIV data cumulative from February 1986.						
AIDS cases are included in counts of HIV cases.						
Risk information on HIV infections is frequently not available on persons reported from outside DHEC clinics.						
** See Technical Notes for more information on exposure categories.						
Note: Data in this quarterly report are provisional.						

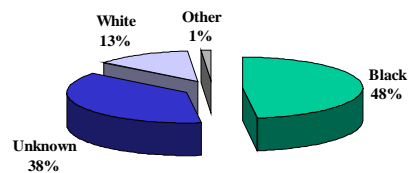
## South Carolina Chlamydia Cases by Year of Diagnosis by Race and Sex



By Age Group  
2003 Cases



By Race  
2003 Cases

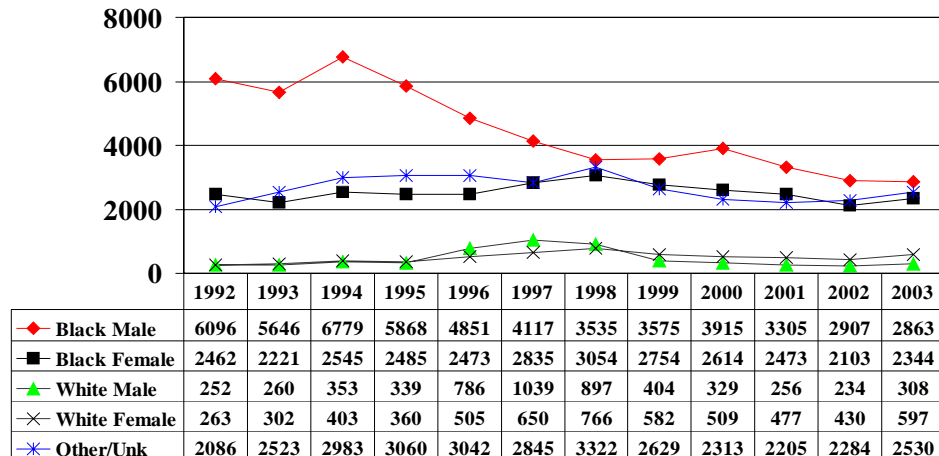


Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

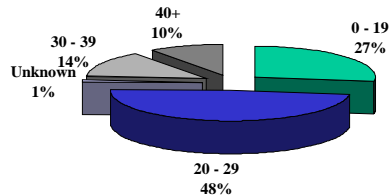
Table 15							
South Carolina Chlamydia Cases and Annual Rates per 100,000 Population* By County							
Ranking by Rate							
County	Jan-December, 2003			Jan-December, 2002		Jan-December, 2001	
	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	72	271.6	34	83	314.4	101	383.8
Aiken	364	243.7	38	336	228.4	298	207.1
Allendale	90	777.9	3	131	1,144.1	128	1,158.9
Anderson	306	180.5	41	291	172.9	468	276.9
Bamberg	135	826.2	2	99	601.8	110	671.0
Barnwell	82	341.7	23	52	218.3	64	272.1
Beaufort	418	326.5	26	278	221.2	234	186.9
Berkeley	257	170.2	42	247	166.6	195	135.3
Calhoun	24	155.6	43	49	319.4	49	319.2
Charleston	1,880	594.9	7	1,385	441.1	1,295	415.1
Cherokee	177	328.5	25	168	314.4	94	176.8
Chester	142	412.7	17	155	452.0	132	387.6
Chesterfield	133	309.5	30	160	373.0	122	283.6
Clarendon	146	442.7	14	129	393.1	134	408.7
Colleton	137	349.0	22	136	349.4	128	332.1
Darlington	214	316.1	28	171	253.0	219	323.0
Dillon	194	637.7	5	116	380.1	149	481.8
Dorchester	330	321.9	27	214	213.0	137	138.7
Edgefield	51	202.9	40	47	188.4	53	216.6
Fairfield	131	547.2	9	114	479.4	113	476.7
Florence	538	419.0	15	373	292.5	487	384.7
Georgetown	231	403.1	18	185	325.7	226	395.2
Greenville	1075	275.4	33	768	198.6	496	128.3
Greenwood	251	371.0	20	197	293.2	302	452.5
Hampton	300	1,386.3	1	87	403.5	102	476.4
Horry	548	263.3	35	536	262.3	579	286.0
Jasper	79	374.2	19	69	329.2	83	398.7
Kershaw	193	355.8	21	161	299.8	136	254.6
Lancaster	206	333.9	24	243	394.5	227	369.1
Laurens	176	246.1	37	101	142.5	152	216.7
Lee	101	495.8	13	107	527.4	110	547.5
Lexington	337	149.0	44	358	160.7	254	115.3
Marion	191	534.4	10	126	353.4	135	383.6
Marlboro	145	510.7	12	106	371.5	139	485.1
McCormick	27	259.9	36	29	283.2	36	355.7
Newberry	152	412.9	16	101	276.2	106	291.7
Oconee	69	100.0	45	100	146.9	97	143.9
Orangeburg	606	650.3	4	543	586.1	542	593.4
Pickens	95	82.1	46	93	81.5	78	69.6
Richland	1,844	563.3	8	1,476	454.0	1,596	493.7
Saluda	46	238.2	39	44	228.3	47	245.9
Spartanburg	821	313.4	29	721	278.1	638	248.0
Sumter	673	617.0	6	666	619.0	639	613.0
Union	85	285.4	32	65	218.0	65	220.0
Williamsburg	197	531.6	11	182	490.4	274	744.4
York	492	285.5	31	302	177.9	334	196.2
<b>Total</b>	<b>14,875</b>	<b>359.7</b>	<b>N/A</b>	<b>12,431</b>	<b>303.6</b>	<b>12,755</b>	<b>313.9</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier years.							
Note: Data are provisional							

<b>Table 15a</b>							
<b>South Carolina Chlamydia Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan-December, 2003</b>			<b>Jan-December, 2002</b>		<b>Jan-December, 2001</b>	
	<b>Cases</b>	<b>Rate*</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate*</b>	<b>Cases</b>	<b>Rate*</b>
Appalachia I	375	157.2	13	391	165.4	565	239.0
Appalachia II	1,170	231.2	12	861	171.9	574	115.1
Appalachia III	1,083	313.4	8	954	278.6	797	234.4
Catawba	840	313.0	9	700	263.5	693	260.7
Edisto	765	612.2	1	691	555.3	701	569.5
Low Country	934	444.7	3	570	275.2	547	265.6
Lower Savannah	536	289.8	10	519	284.6	490	274.5
Palmetto	2,464	401.1	6	2,049	336.8	2,069	342.8
Pee Dee	1,415	424.1	5	1,052	316.2	1,251	376.6
Trident	2,467	433.1	4	1,846	328.0	1,627	293.2
Upper Savannah	623	282.5	11	501	228.9	691	318.6
Waccamaw	976	322.6	7	903	302.8	1,079	364.0
Wateree	1,113	513.7	2	1,063	495.8	1,019	484.0
<b>Total</b>	<b>14,875</b>	<b>359.7</b>	<b>N/A</b>	<b>12,431</b>	<b>303.6</b>	<b>12,755</b>	<b>313.9</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

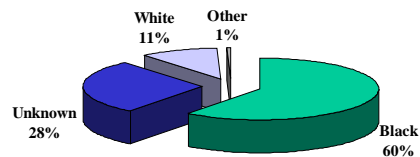
## South Carolina Gonorrhea Cases by Year of Diagnosis by Race and Sex



By Age Group  
2003 Cases



By Race  
2003 Cases

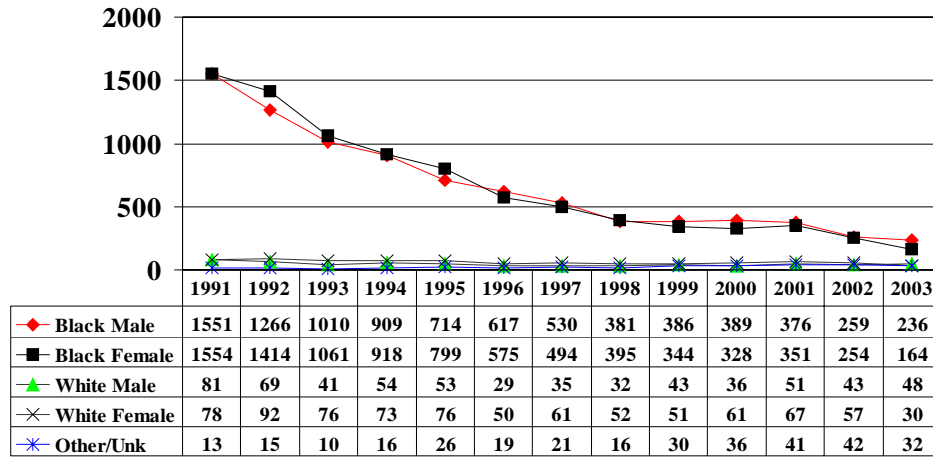


Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

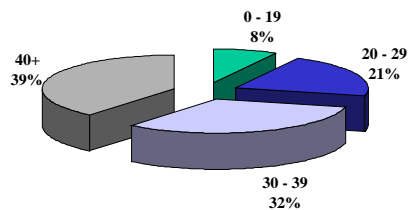
Table 16							
South Carolina Gonorrhea Cases and Annual Rates per 100,000 Population* By County							
Ranking by Rate							
County	Jan-December, 2003			Jan-December, 2002		Jan-December, 2001	
	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	51	192.4	26	59	223.5	38	144.4
Aiken	202	135.2	36	199	135.3	225	156.4
Allendale	58	501.3	3	72	628.8	80	724.3
Anderson	308	181.6	29	292	173.5	216	127.8
Bamberg	58	355.0	7	54	328.3	87	530.7
Barnwell	30	125.0	37	48	201.5	40	170.0
Beaufort	144	112.5	38	113	89.9	141	112.6
Berkeley	120	79.5	41	168	113.3	154	106.9
Calhoun	10	64.9	44	22	143.4	17	110.7
Charleston	1,157	366.1	6	1,008	321.0	1,030	330.1
Cherokee	114	211.6	18	122	228.3	97	182.5
Chester	65	188.9	27	77	224.6	40	117.5
Chesterfield	83	193.2	24	85	198.1	86	199.9
Clarendon	80	242.6	15	96	292.5	78	237.9
Colleton	42	107.0	39	43	110.5	87	225.7
Darlington	210	310.2	12	177	261.8	228	336.2
Dillon	127	417.5	4	128	419.4	126	407.4
Dorchester	153	149.2	35	83	82.6	101	102.3
Edgefield	41	163.2	32	27	108.2	49	200.2
Fairfield	58	242.3	16	50	210.3	84	354.4
Florence	339	264.0	14	373	292.5	439	346.7
Georgetown	106	185.0	28	111	195.4	130	227.3
Greenville	607	155.5	33	511	132.1	277	71.6
Greenwood	280	413.8	5	172	256.0	255	382.0
Hampton	253	1169.1	1	34	157.7	51	238.2
Horry	440	211.4	19	432	211.4	492	243.1
Jasper	41	194.2	23	15	71.6	26	124.9
Kershaw	97	178.8	30	76	141.5	69	129.2
Lancaster	123	199.4	21	101	164.0	126	204.8
Laurens	74	103.5	40	52	73.4	87	124.0
Lee	66	324.0	10	49	241.5	79	393.2
Lexington	166	73.4	42	133	59.7	153	69.5
Marion	189	528.8	2	142	398.3	123	349.5
Marlboro	93	327.6	9	75	262.9	134	467.7
McCormick	23	221.4	17	8	78.1	22	217.4
Newberry	71	192.9	25	68	185.9	29	79.8
Oconee	39	56.5	46	15	22.0	20	29.7
Orangeburg	295	316.6	11	341	368.1	403	441.2
Pickens	71	61.3	45	32	28.1	32	28.5
Richland	987	301.5	13	1,053	323.9	1,115	344.9
Saluda	14	72.5	43	20	103.8	30	157.0
Spartanburg	446	170.3	31	412	158.9	453	176.1
Sumter	222	203.5	20	165	153.3	303	290.7
Union	59	198.1	22	63	211.3	54	182.8
Williamsburg	131	353.5	8	141	380.0	256	695.5
York	258	149.7	34	148	87.2	153	89.9
<b>Total</b>	<b>8,642</b>	<b>209.0</b>	<b>N/A</b>	<b>7,958</b>	<b>194.4</b>	<b>8,716</b>	<b>214.5</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier							
Note: Data are provisional							

<b>Table 16a</b>							
<b>South Carolina Gonorrhea Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan-December, 2003</b>			<b>Jan-December, 2002</b>		<b>Jan-December, 2001</b>	
	<b>Cases</b>	<b>Rate*</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate*</b>	<b>Cases</b>	<b>Rate*</b>
Appalachia I	347	145.4	12	307	129.9	236	99.8
Appalachia II	678	134.0	13	543	108.4	309	61.9
Appalachia III	619	179.1	9	597	174.3	604	177.7
Catawba	446	166.2	10	326	122.7	319	120.0
Edisto	363	290.5	2	417	335.1	507	411.9
Low Country	480	228.5	4	205	99.0	305	148.1
Lower Savannah	290	156.8	11	319	174.9	345	193.3
Palmetto	1,282	208.7	8	1,304	214.4	1,381	228.8
Pee Dee	1,041	312.0	1	980	294.6	1,136	342.0
Trident	1,430	251.1	3	1,259	223.7	1,285	231.6
Upper Savannah	483	219.0	6	338	154.4	481	221.8
Waccamaw	677	223.8	5	684	229.4	878	296.2
Wateree	465	214.6	7	386	180.0	529	251.3
<b>Total</b>	<b>8,642</b>	<b>209.0</b>	<b>N/A</b>	<b>7,958</b>	<b>194.4</b>	<b>8,716</b>	<b>214.5</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

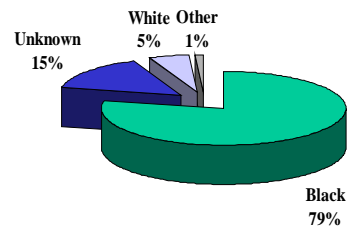
## South Carolina Syphilis Cases by Year of Diagnosis by Race and Sex



By Age Group  
2003 Cases



By Race  
2003 Cases



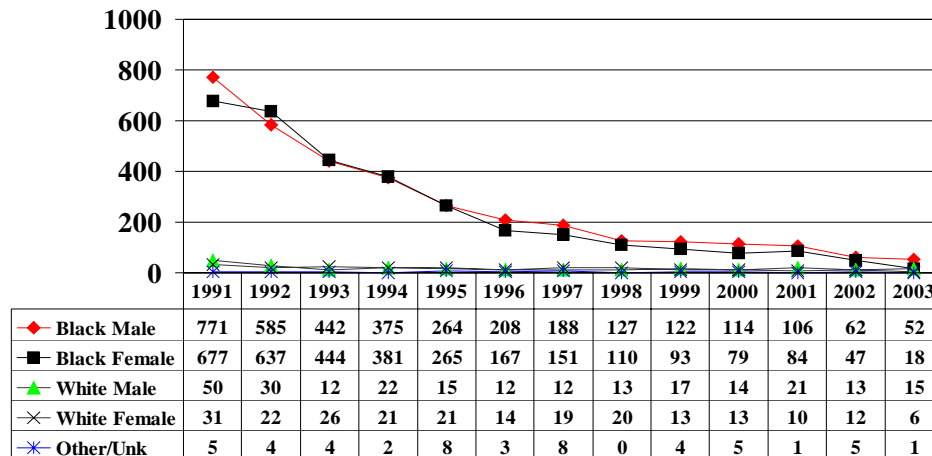
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.



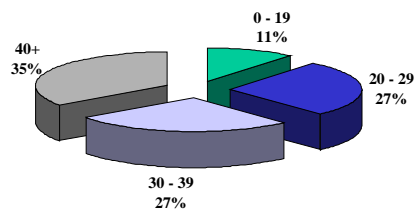
Table 17							
South Carolina Total Syphilis Cases and Annual Rates per 100,000 Population* By County							
Ranking by Rate							
County	Jan-December, 2003			Jan-December, 2002		Jan-December, 2001	
	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	3	11.3	17	12	45.5	3	11.4
Aiken	5	3.3	42	13	8.8	23	16.0
Allendale	2	17.3	11	1	8.7	3	27.2
Anderson	26	15.3	12	19	11.3	24	14.2
Bamberg	2	12.2	16	2	12.2	4	24.4
Barnwell	1	4.2	39	5	21.0	4	17.0
Beaufort	6	4.7	37	10	8.0	7	5.6
Berkeley	3	2.0	44	8	5.4	5	3.5
Calhoun	1	6.5	29	0	0.0	3	19.5
Charleston	20	6.3	30	36	11.5	38	12.2
Cherokee	2	3.7	41	2	3.7	4	7.5
Chester	31	90.1	1	30	87.5	17	49.9
Chesterfield	3	7.0	26	3	7.0	2	4.6
Clarendon	1	3.0	43	12	36.6	21	64.0
Colleton	3	7.6	23	4	10.3	6	15.6
Darlington	18	26.6	5	14	20.7	13	19.2
Dillon	3	9.9	19	4	13.1	7	22.6
Dorchester	5	4.9	36	8	8.0	8	8.1
Edgefield	1	4.0	40	9	36.1	5	20.4
Fairfield	11	45.9	2	9	37.8	3	12.7
Florence	19	14.8	13	16	12.5	25	19.7
Georgetown	1	1.7	45	4	7.0	13	22.7
Greenville	33	8.5	21	23	5.9	48	12.4
Greenwood	15	22.2	6	23	34.2	14	21.0
Hampton	2	9.2	20	8	37.1	25	116.8
Horry	12	5.8	31	38	18.6	80	39.5
Jasper	0	0.0	46	4	19.1	4	19.2
Kershaw	3	5.5	32	5	9.3	13	24.3
Lancaster	5	8.1	22	19	30.8	22	35.8
Laurens	9	12.6	15	7	9.9	3	4.3
Lee	1	4.9	36	5	24.6	15	74.7
Lexington	15	6.6	28	19	8.5	17	7.7
Marion	4	11.2	18	11	30.9	9	25.6
Marlboro	2	7.0	26	4	14.0	10	34.9
McCormick	2	19.2	10	9	87.9	1	9.9
Newberry	5	13.6	14	3	8.2	5	13.8
Oconee	3	4.3	38	2	2.9	0	0.0
Orangeburg	18	19.3	9	10	10.8	23	25.2
Pickens	6	5.2	34	2	1.8	3	2.7
Richland	113	34.5	3	126	38.8	164	50.7
Saluda	1	5.2	34	0	0.0	2	10.5
Spartanburg	19	7.3	24	19	7.3	26	10.1
Sumter	30	27.5	4	45	41.8	104	99.8
Union	2	6.7	27	4	13.4	3	10.2
Williamsburg	8	21.6	7	10	26.9	8	21.7
York	35	20.3	8	38	22.4	49	28.8
<b>Total</b>	<b>510</b>	<b>12.3</b>	<b>N/A</b>	<b>655</b>	<b>16.0</b>	<b>886</b>	<b>21.8</b>
* Case rate per 100,000 population based on census estimates.							
Note: Data in this table includes all syphilis cases, not just infectious syphilis.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from ea							
Note: Data are provisional							

<b>Table 17a</b>							
<b>South Carolina Syphilis Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan-December, 2003</b>			<b>Jan-December, 2002</b>		<b>Jan-December, 2001</b>	
	<b>Cases</b>	<b>Rate*</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate*</b>	<b>Cases</b>	<b>Rate*</b>
Appalachia I	29	12.2	7	21	8.9	24	10.2
Appalachia II	39	7.7	8	25	5.0	51	10.2
Appalachia III	23	6.7	10	25	7.3	33	9.7
Catawba	71	26.5	1	87	32.8	88	33.1
Edisto	21	16.8	3	12	9.6	30	24.4
Low Country	11	5.2	11	26	12.6	42	20.4
Lower Savannah	8	4.3	13	19	10.4	30	16.8
Palmetto	144	23.4	2	157	25.8	189	31.3
Pee Dee	49	14.7	5	52	15.6	66	19.9
Trident	28	4.9	12	52	9.2	51	9.2
Upper Savannah	31	14.1	6	60	27.4	28	12.9
Waccamaw	21	6.9	9	52	17.4	101	34.1
Wateree	35	16.2	4	67	31.2	153	72.7
<b>Total</b>	<b>510</b>	<b>12.3</b>	<b>N/A</b>	<b>655</b>	<b>16.0</b>	<b>886</b>	<b>21.8</b>
* Case rate per 100,000 population based on census estimates.							
Note: Data in this table includes all syphilis cases, not just infectious syphilis.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

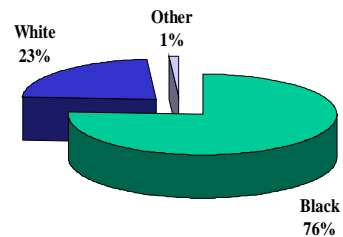
## South Carolina Infectious Syphilis Cases by Year of Diagnosis by Race and Sex



By Age Group  
2003 Cases



By Race  
2003 Cases



Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.

Table 18							
South Carolina Infectious Syphilis Cases and Annual Rates per 100,000 Population* By County							
Ranking by Rate							
County	Jan-December, 2003			Jan-December, 2002		Jan-December, 2001	
	Cases	Rate*	Rank	Cases	Rate*	Cases	Rate*
Abbeville	0	0.0	34	3	11.4	1	3.8
Aiken	0	0.0	34	4	2.7	10	6.9
Allendale	1	8.6	4	0	0.0	0	0.0
Anderson	16	9.4	3	7	4.2	14	8.3
Bamberg	0	0.0	34	1	6.1	0	0.0
Barnwell	0	0.0	34	1	4.2	1	4.3
Beaufort	0	0.0	34	2	1.6	1	0.8
Berkeley	0	0.0	34	3	2.0	1	0.7
Calhoun	0	0.0	34	0	0.0	0	0.0
Charleston	3	0.9	19	9	2.9	7	2.2
Cherokee	1	1.9	14	0	0.0	0	0.0
Chester	7	20.3	1	15	43.7	11	32.3
Chesterfield	0	0.0	34	1	2.3	1	2.3
Clarendon	0	0.0	34	4	12.2	5	15.2
Colleton	1	2.5	13	0	0.0	1	2.6
Darlington	4	5.9	7	2	3.0	1	1.5
Dillon	0	0.0	34	1	3.3	0	0.0
Dorchester	1	1.0	17	2	2.0	0	0.0
Edgefield	0	0.0	34	0	0.0	1	4.1
Fairfield	3	12.5	2	7	29.4	0	0.0
Florence	1	0.8	21	0	0.0	3	2.4
Georgetown	0	0.0	34	1	1.8	0	0.0
Greenville	3	0.8	21	4	1.0	10	2.6
Greenwood	2	3.0	10	1	1.5	1	1.5
Hampton	0	0.0	34	0	0.0	5	23.4
Horry	2	1.0	17	7	3.4	27	13.3
Jasper	0	0.0	34	1	4.8	0	0.0
Kershaw	0	0.0	34	0	0.0	3	5.6
Lancaster	1	1.6	15	1	1.6	0	0.0
Laurens	0	0.0	34	2	2.8	1	1.4
Lee	0	0.0	34	1	4.9	3	14.9
Lexington	2	0.9	19	5	2.2	4	1.8
Marion	0	0.0	34	0	0.0	2	5.7
Marlboro	0	0.0	34	1	3.5	1	3.5
McCormick	0	0.0	34	2	19.5	0	0.0
Newberry	1	2.7	12	0	0.0	1	2.8
Oconee	0	0.0	34	0	0.0	0	0.0
Orangeburg	6	6.4	6	3	3.2	5	5.5
Pickens	0	0.0	34	0	0.0	0	0.0
Richland	18	5.5	8	24	7.4	35	10.8
Saluda	0	0.0	34	0	0.0	0	0.0
Spartanburg	2	0.8	21	0	0.0	6	2.3
Sumter	7	6.4	6	10	9.3	39	37.4
Union	0	0.0	34	0	0.0	0	0.0
Williamsburg	1	2.7	12	0	0.0	1	2.7
York	9	5.2	9	14	8.2	20	11.7
<b>Total</b>	<b>92</b>	<b>2.2</b>	<b>N/A</b>	<b>139</b>	<b>3.4</b>	<b>222</b>	<b>5.5</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier rep							
Note: Data are provisional							

<b>Table 18a</b>							
<b>South Carolina Infectious Syphilis Cases and Annual Rates per 100,000 Population* By District</b>							
<b>Ranking by Rate</b>							
<b>District</b>	<b>Jan-December, 2003</b>			<b>Jan-December, 2002</b>		<b>Jan-December, 2001</b>	
	<b>Cases</b>	<b>Rate*</b>	<b>Rank</b>	<b>Cases</b>	<b>Rate*</b>	<b>Cases</b>	<b>Rate*</b>
Appalachia I	16	6.7	1	7	3.0	14	5.9
Appalachia II	3	0.6	11	4	0.8	10	2.0
Appalachia III	3	0.9	9	0	0.0	6	1.8
Catawba	17	6.3	2	30	11.3	31	11.7
Edisto	6	4.8	3	4	3.2	5	4.1
Low Country	1	0.5	13	3	1.4	7	3.4
Lower Savannah	1	0.5	13	5	2.7	11	6.2
Palmetto	24	3.9	4	36	5.9	40	6.6
Pee Dee	5	1.5	6	5	1.5	8	2.4
Trident	4	0.7	10	14	2.5	8	1.4
Upper Savannah	2	0.9	9	8	3.7	4	1.8
Waccamaw	3	1.0	7	8	2.7	28	9.4
Wateree	7	3.2	5	15	7.0	50	23.8
<b>Total</b>	<b>92</b>	<b>2.2</b>	<b>N/A</b>	<b>139</b>	<b>3.4</b>	<b>222</b>	<b>5.5</b>
* Case rate per 100,000 population based on census estimates.							
Note: STD data may not match previously released data due to a change in the reporting system.							
Note: Data in this table are tabulated by date of diagnosis, not date of report. This is a change from earlier reports.							
Note: Data are provisional							

## **TECHNICAL NOTES – December 31, 2003**

### **Legal Reporting Requirements in South Carolina**

HIV infection and AIDS cases are reportable in South Carolina by law. All physicians, hospitals, laboratories, administrators of health care facilities, charitable or penal institutions, etc., are required to report HIV infections and AIDS cases to DHEC with identifiers (See S.C. Code Ann. Sections 44-29-10, 70, and 80 (Supp. 1989); 24A S.C. Code Ann. Reg. 61-20 (Supp. 1989) and 24A S.C. Code Ann. Reg 61-21 (as amended)). All information regarding sexually transmitted diseases including HIV and AIDS, reported to DHEC must be kept strictly confidential (See S.C. Code Ann. Section 44-29-135 (Supp. 1989)).

### **Surveillance and Reporting in South Carolina**

Data in this report are provisional. The data are constantly updated to reflect the most accurate statistics. Reporting delays (time between diagnosis and report to DHEC) are as follows: approximately 84% of all AIDS cases are reported within 3 months of diagnosis; approximately 93% are reported within 6 months of diagnosis; about 95% are reported within 9 months diagnosis; approximately 96% are reported within 12 months of diagnosis; and 4% are reported more than 1 year after diagnosis.

Age group tabulations are based on person's age at diagnosis of HIV or AIDS; adult/adolescent cases include persons 13 years and older; pediatric AIDS cases include children under 13 years of age. Pediatric HIV positive children are not included in the HIV data until they are confirmed HIV positive at 18 months of age.

County tabulations are based on person's country of residence in South Carolina at the time of initial diagnosis of AIDS or HIV infection. For statistical purposes, the county data are never updated to reflect the migratory patterns that may occur. AIDS cases that are diagnosed outside of South Carolina are reflected in the out-of-state category. These cases are deemed out-of-state according to the jurisdiction policies set by the National Centers for Disease Control and Prevention (CDC).

Completeness of AIDS case reporting has been assessed in South Carolina. Findings from a validation study of 1999 hospital discharge data indicated that 97% of the inpatient AIDS-related discharges (cases) had been reported to the DHEC HIV/AIDS Surveillance Program ("Improvements in AIDS Case Reporting, South Carolina" JAMA 1991; 265(3):356).

In July of 2001, the CDC sent states an evaluation program to conduct in HARS on the timeliness of HIV and AIDS reports. The results from the project indicated that the South Carolina HIV/AIDS program was well above the standard of 66% of cases reported within six months of diagnosis. The result from the evaluation determined that the timeliness for HIV reporting was 92.7% and AIDS reporting was 87.2% within 6 months. Several factors contribute to these higher percentages:

- 1) HIV surveillance has been conducted since February 1986;

- 2) Both physicians and laboratories are required to report positive EIA/WB, CD4 T-Lymphocyte counts of <200 or <14%, and detected HIV RNA and positive DNA viral load results, and
- 3) Active surveillance activities are conducted by regional surveillance coordinators assigned to 4 areas throughout the state.

### **CDC's AIDS Case Definition**

As of January 1, 1993, the National Centers for Disease Control and Prevention (CDC) AIDS case definition has been expanded to include the following AIDS - defining conditions in people with HIV infection:

**CD4T-lymphocyte count less than 200/  $\mu$ L or CD4 T-lymphocyte percent of total lymphocytes less than 14%**

**Pulmonary tuberculosis (TB disease)**

**Invasive cervical cancer**

**Recurrent pneumonia, within a 12 month period**

According to the Centers for Disease Control and Prevention (CDCP), the expanded HIV classification system and AIDS surveillance case definition is expected to increase the number of reported cases in 1993 by approximately 75%. The immediate increase in case reporting will largely be attributed to the addition of the severe immunosuppression to the definition.

The number of AIDS cases reported in South Carolina during January - March 1993 compared to January - March 1992 increased by 228%. This large increase was mainly attributable to the implementation of the CDC's Expanded HIV Classification system and AIDS surveillance case definition. This increase is also due to the expansion of surveillance efforts throughout South Carolina by the addition of staff referred to as regional surveillance coordinators. These regional surveillance coordinators are located in the 4 largest cities of the state (Charleston, Columbia, Florence, and Greenville) and are responsible for surveillance in the immediate areas surrounding them.

### **Exposure Categories**

A hierarchy of exposure categories designed by the Centers for Disease Control has always been used for surveillance purposes. Persons with more than one reported mode of exposure are classified in the category listed first in the hierarchy, except for men who have sex with other men and inject drugs. They comprise a separate category. In addition, "undetermined" refers to persons whose mode of exposure to HIV is unknown. This includes persons who are currently under investigation, persons who died before exposure history was obtained, persons who are lost to follow-up, or persons who refused to be interviewed. The large numbers of "undetermined" mode of exposure in the HIV data is attributed to the fact that exposure category information is presently only available on persons reported from DHEC clinics. Consequently, this caveat should be taken into consideration when using the HIV exposure category data. In the future, DHEC will be using a combined HIV/AIDS report form designed by the Centers for Disease Control that will allow us to collect mode of exposure for HIV infection in both DHEC clinics and non-DHEC settings.

## **Rates**

Some rates in this report are prevalence rates; they are on a cumulative basis per 100,000 population. The numerators for computing the prevalence rate are based on the cumulative number of AIDS cases or HIV infection by county of residence. The denominators for computing rates are based on the 2000 census data (Division of Research and Statistical Services, State Data Center, South Carolina Budget and Control Board). Each rate is computed as the cumulative number of cases divided by the current year estimated population, multiplied by 100,000. Incidence rates are also included. The numerators for incidence rates are based on the number of AIDS cases or HIV infection during the year of report. Incidence rates are computed as the number of cases in the report year divided by the current year estimated population, multiplied by 100,000.

Case-fatality rates are calculated for each half-year by date of diagnosis. Each 6 month case-fatality rate is calculated as the number of deaths ever reported among cases diagnosed in that period, divided by the number of total cases diagnosed in that period, multiplied by 100. Caution should be used in interpreting case-fatality rates because reporting of deaths is known to be incomplete.